e+

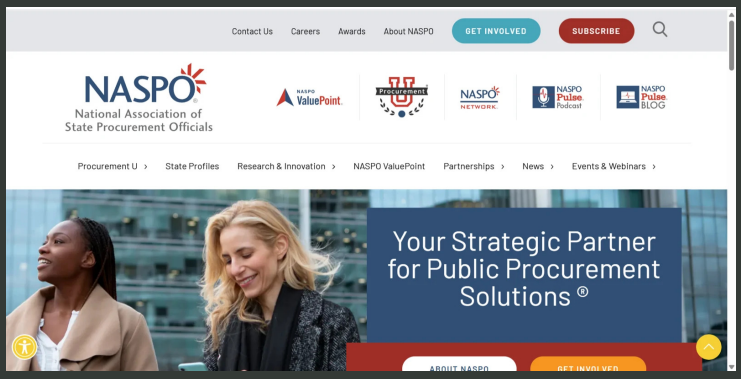
ENGINEERING / DESIGN / DIGITAL PLATFORMS

EVANS SAFARI

MUPENZI EVANS SAFARI

SELECTED PORTFOLIO

Websites, mobile apps, JavaScript products, and the data systems behind them.



WORDPRESS & CMS



APPS & JAVASCRIPT

- APPS
- WORDPRESS
- JAVASCRIPT
- DATA & REPORTING

Atlanta, Georgia | safari.deve@gmail.com | 404-735-0957

evansafari.com/portfolio.html

PORTFOLIO GUIDE

Explore the work.

I connect product needs, usable interfaces, content platforms, APIs, and databases. This portfolio brings together hands-on delivery and collaborative client work across four areas.

01 / WORDPRESS & CMS **PAGES 03-05**

Custom themes, migrations, publishing, commerce, and nonprofit platforms.

NASPO / UPPCC / Axis Medical Staffing / Wenmedics / Rails-to-Trails / Rotary / COIT / Pursuant / Member Portal

02 / APPS & PLATFORMS **PAGES 06-08**

Mobile applications, learning systems, accounts, and product workflows.

Moneythink / B100Method / RealWell Accounts / Career Fluency HQ

03 / JAVASCRIPT & INTERFACES **PAGES 09-12**

Interactive products, single-page apps, offline tools, and simulations.

Comodoro / KujaKuja / Easycycle / zeckoShop / BugBuster / Window Configuration Tool / GeniusLive / LanguageEvolution

04 / DATA & REPORTING **PAGES 13**

Relational modeling, API data flows, access controls, statistics, and reports.

RealWell / Career Fluency HQ / Moneythink / Rotary / KujaKuja

HOW I WORK

Understand the workflow. Define the requirements. Design and build the experience. Check the details. Support the people who use and maintain it.

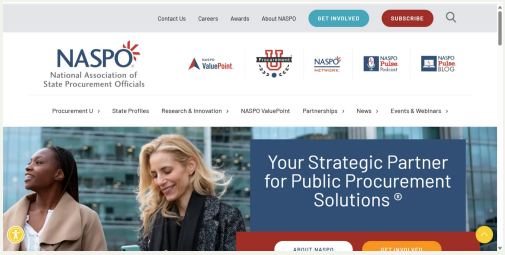
01 / WORDPRESS & CMS

Custom platforms.

WORDPRESS / JAVASCRIPT

NASPO

UI/UX, frontend & WordPress development



A national procurement association website redesigned around departmental needs, public information, and manageable publishing.

My contribution. Gathered requirements through department surveys; created the custom UI/UX and frontend; rebuilt the WordPress theme and PHP functionality for member content, documents, and integrations.

WordPress / PHP / JavaScript / MySQL / AWS

www.naspo.org

WORDPRESS / APPS

UPPCC

Custom design & WordPress development



A certification website migrated from Wix to a custom WordPress experience.

My contribution. Designed and developed the replacement website; implemented custom PHP plugins, certification workflows, role-based access, and database/API integrations.

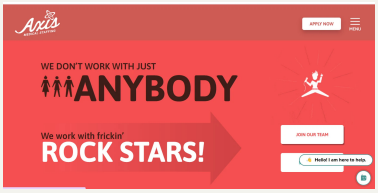
WordPress / PHP / APIs / AWS

www.uppcc.org

01 / WORDPRESS & CMS

Content that works.

Publishing tools and public experiences built around practical business needs.



WORDPRESS / APPS

Axis Medical Staffing

WordPress & PHP development

A custom job board serving candidates and the recruiters managing their applications.

My contribution. Built job listing post types, dynamic application forms, candidate submissions, and backend recruiter tools; refined mobile usability.

WordPress / PHP / MySQL

WooCommerce

+ Gutenberg

WORDPRESS

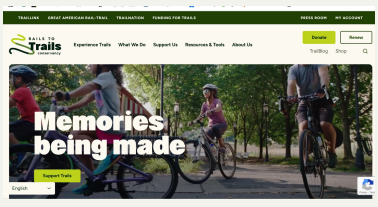
Wenmedics

WordPress & WooCommerce development

A healthcare-oriented ecommerce website with reusable content layouts.

My contribution. Built the site, implemented WooCommerce, and created custom Gutenberg blocks for flexible page publishing.

WordPress / WooCommerce / Gutenberg



WORDPRESS

Rails-to-Trails Conservancy

Contributing WordPress developer

A nonprofit website connecting visitors with trail information, advocacy, and donation pathways.

My contribution. Collaborated on accessibility, screen-reader-friendly structure, mobile performance, navigation, page speed, and SEO.

WordPress / Accessibility / SEO

01 / CMS, CAMPAIGNS & INTEGRATIONS

Connected experiences.

CMS / DATA

Rotary Foundation

Contributing Drupal developer

A fundraising experience connecting donor journeys with CRM and administrative processes.

My contribution. Contributed to donation UX, CRM integration, custom modules, contribution tracking and reporting, and staff-facing administration.

Drupal / CRM integration / Reporting

CMS / JAVASCRIPT

COIT

Drupal migration & developer support

A content-rich national website requiring platform modernization and easier editorial upkeep.

My contribution. Supported Drupal migration, PHP template/backend refactoring, content editing improvements, mobile UX, and performance optimization.

Drupal / PHP / Responsive QA

CMS / JAVASCRIPT

Pursuant digital campaigns

Lead Web & Marketing Developer / Project Manager

Website and fundraising campaign production for nonprofit clients.

My contribution. Coordinated page builds, forms, email marketing content, revisions, stakeholder feedback, testing, approvals, and launch with designers and developers.

CMS / HTML/CSS / JavaScript / PHP

CMS / APPS

NASPO Internal Member Portal

Web developer

An internal member experience designed for straightforward navigation and content publishing.

My contribution. Designed a mobile-first Wix portal with attention to accessible navigation and maintainability for nontechnical staff.

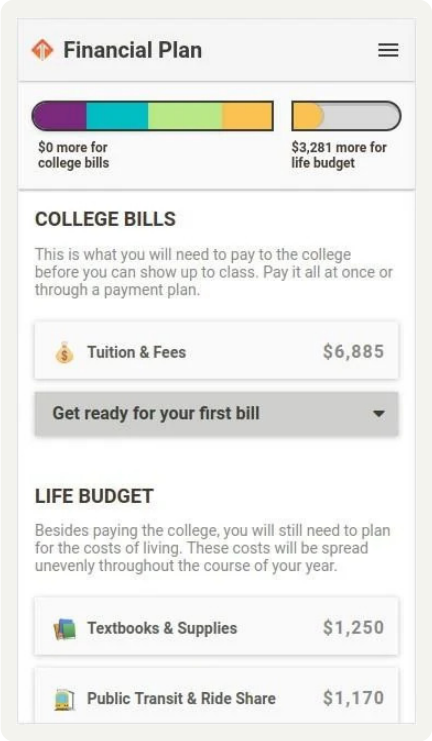
Wix / Content design / Responsive UX

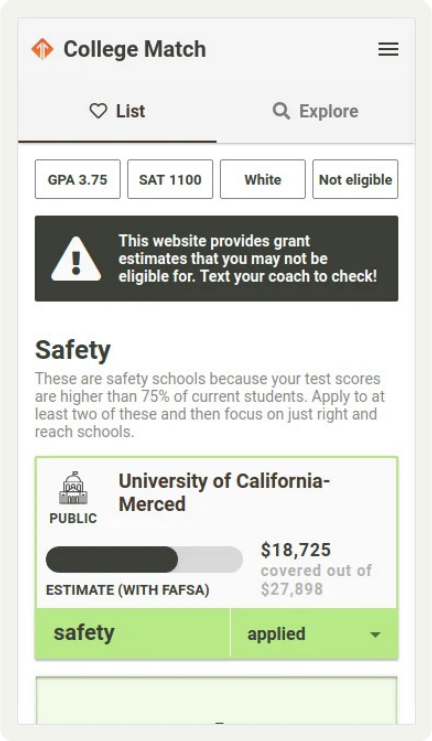
02 / APPS & PLATFORMS

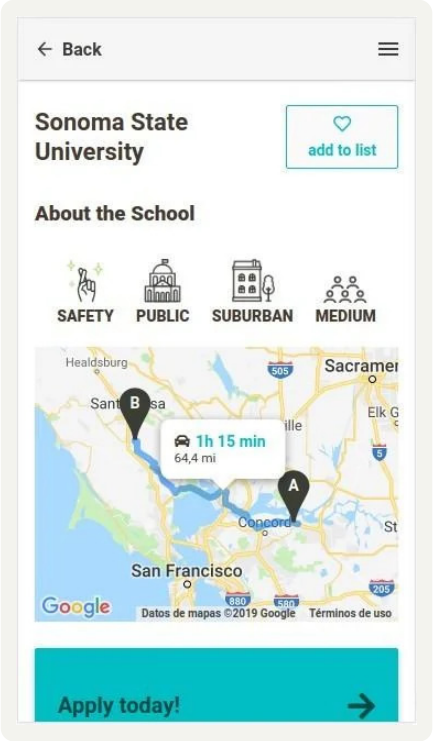
Moneythink.

College affordability tools connecting student decisions with a full-stack application and multi-client APIs.

FULL-STACK ENGINEERING / THROUGH CAUSELABS







MOBILE WEB EXPERIENCE

Collaborated on the React and Material UI application, Rails/PostgreSQL backend, refactoring, debugging, and engineering decisions. Cypress, RSpec, Docker, and AWS supported development and delivery.

MULTI-CLIENT REST API

In a related engagement, developed a REST API through CauseLabs for iOS, Android, and web clients, using Zend Framework, Apigility, Doctrine, MySQL, and HAL+JSON.

Contribution focus. Interface detail, application maintainability, consistent data services, and collaboration across frontend and backend work.

02 / APPS & PLATFORMS

Mobile. Accounts. Access.

APPS / JAVASCRIPT

B100Method

VP of Engineering, mobile architecture & UI/UX

A home heart test platform with a patient-facing mobile application for testing, reporting, and health insights.

My contribution. Joined as the first engineer; architected and delivered the mobile app; designed its UI/UX; helped build the engineering team and led release strategy with a distributed team.

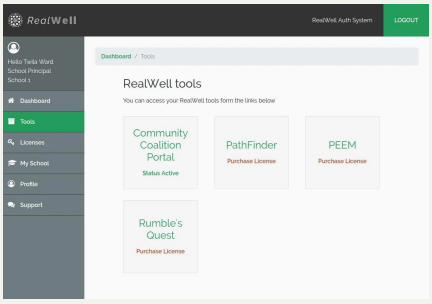
Value. A delivered mobile experience supported by product engineering, application architecture, and release leadership.

React Native / Node.js / REST APIs / MongoDB / Firebase / AWS

APPS / JAVASCRIPT

RealWell Accounts

Full-stack development, data modeling & interface design



A tailored account, licensing, and authentication system for agencies and schools using the RealWell toolbox.

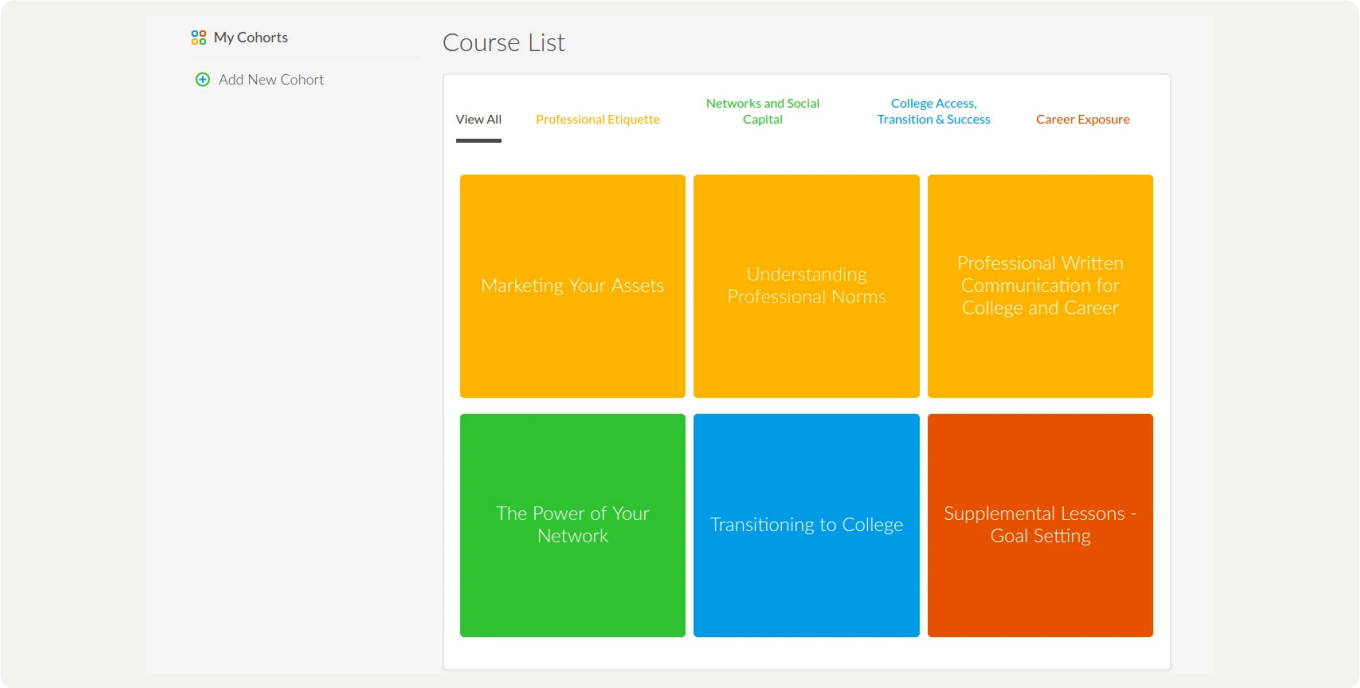
My contribution. Built the system from scratch with Laravel Boilerplate; designed the entity-relationship model and permissions schema; implemented registration, module licensing, OAuth, and email invitations.

Laravel / Vue.js / Bootstrap / MySQL / OAuth / PHPUnit

02 / APPS, LEARNING & REPORTING

Career Fluency HQ.

A custom lesson management system for The Opportunity Network, delivered through CauseLabs.



My contribution. Developed the custom content system and CMS; implemented enrollments, lesson slideshows, knowledge checks, assessments, SCORM media support, statistics, and XLS reports.

LEARNING

Enrollment, lesson slideshows, knowledge checks, and assessments.

CONTENT

Custom course delivery, a full CMS, and SCORM media support.

DATA

Statistics and XLS reporting for curriculum administration.

DELIVERY

Laravel, Vue.js, MySQL, and deployment in the AWS ecosystem.

opportunitynetwork.org

03 / JAVASCRIPT & INTERFACES

Everyday interactions.

APPS / JAVASCRIPT

Comodoro

Frontend application development



A minimalist task manager using a familiar sticky-note interface.

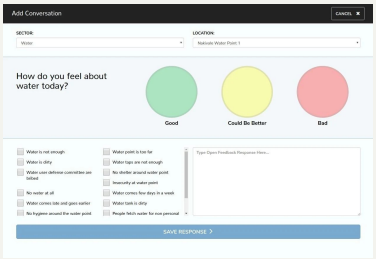
My contribution. Built the Vue.js single-page interface and connected it to a Laravel/MySQL REST API, bringing task management into a lightweight, approachable workflow.

JavaScript / Vue.js / Bootstrap / Laravel / MySQL / AWS

APPS / JAVASCRIPT

KujaKuja

Frontend development & field prototyping



An iPad survey interface designed for field rounds with intermittent connectivity.

My contribution. Participated in human-centered field prototyping and close team collaboration; implemented the Vue.js survey interface and browser-based offline behavior.

Vue.js / JavaScript / HTML/CSS / LocalStorage / AppCache

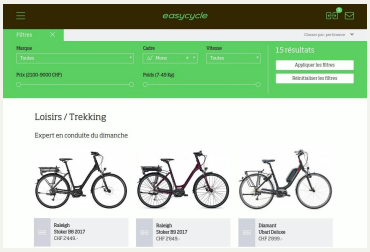
03 / JAVASCRIPT & COMMERCE

Catalogs & commerce.

APPS / JAVASCRIPT

Easycycle

Full-stack catalog & CMS development



A custom e-bike catalog for Easycycle Sarl, with product discovery and content management.

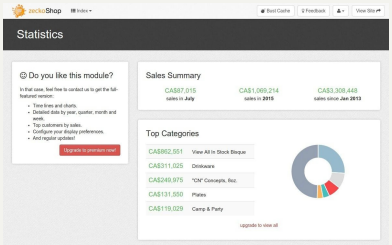
My contribution. Revamped the responsive catalog; implemented bike lists, search, comparison, a custom admin CMS, a Facebook-connected news module, and on-demand PDF generation.

Laravel / PHP / Vue.js / jQuery / MySQL / Bitbucket Pipelines

APPS / JAVASCRIPT

zeckoShop

Full-stack ecommerce maintenance & feature development



An ecommerce application by Terracor Business Solutions, with storefront and administration features.

My contribution. Maintained the PHP/MySQL application and developed frontend and backend features using AngularJS, Bootstrap, jQuery, Less, Git, and Grunt, alongside automated tests and continuous deployment.

PHP / MySQL / AngularJS / JavaScript / Bootstrap / Grunt

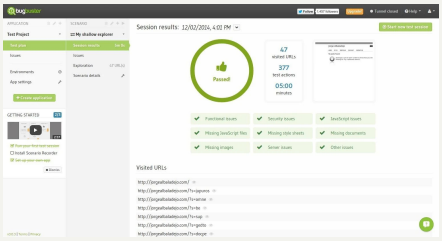
03 / JAVASCRIPT & PRODUCT UX

From interface to workflow.

APPS / JAVASCRIPT

BugBuster

UI/UX design & frontend development



A graphical and conceptual redesign of an existing cloud SaaS interface.

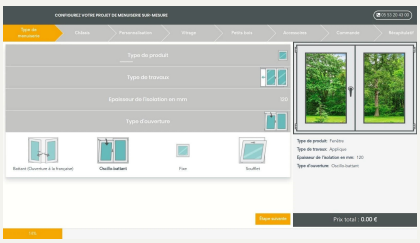
My contribution. Reconsidered the application layout and interactions around usability; implemented the revised experience with HTML, LESS, JavaScript, Bootstrap, and Ember.js in a Node.js environment.

JavaScript / Ember.js / HTML/CSS / Bootstrap / Node.js

APPS / JAVASCRIPT

Window Configuration Tool

Full-stack development & foundational architecture | Through an agency



A Wiboo configurator enabling customers to customize a window project and receive pricing.

My contribution. Implemented the foundation from a prototype; connected Vue.js to a Laravel API; persisted choices in LocalStorage; submitted completed configurations; implemented tenant-specific pricing using subdomain middleware.

Vue.js / Laravel / MySQL / LocalStorage / REST APIs

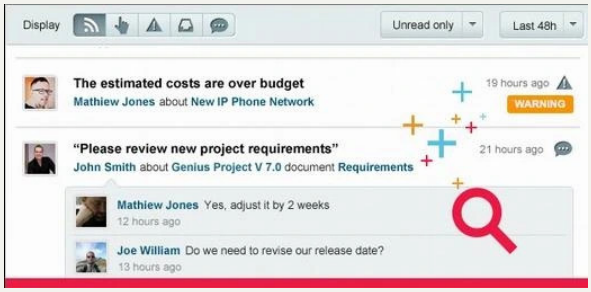
03 / JAVASCRIPT & EXPLORATION

Interaction & simulation.

APPS / JAVASCRIPT

GeniusLive

Frontend module development & documentation



A social module for the Genius Project project-management suite.

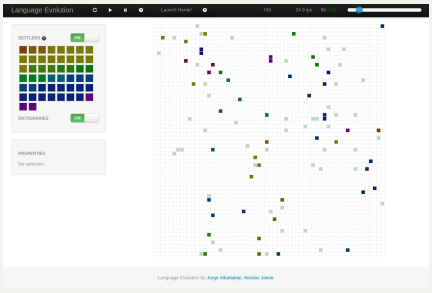
My contribution. Managed module conception and documentation, built the API-driven interface, and used a test-driven approach with the Dojo Objective Harness and Django Templating Language.

JavaScript / Dojo / DOH / DTL / HTML/CSS / BDD

JAVASCRIPT / DATA

LanguageEvolution

Academic JavaScript simulation



An agent-based simulation exploring how shared language can emerge through individual interactions.

My contribution. Created agents that explore an environment, name objects, and exchange dictionaries using plain JavaScript and a jQuery class-inheritance plugin.

JavaScript / Agent-based modeling / jQuery

04 / DATA, DATABASES & REPORTING

The systems behind the UI.

My data work connects application workflows to structured records, permissions, statistics, reporting, and visual exploration.

REALWELL ACCOUNTS

RELATIONAL DATA MODELING

Designed the entity-relationship model and roles/permissions schema supporting accounts, organizations, licensing, and OAuth.

MySQL / Laravel

CAREER FLUENCY HQ

LEARNING STATISTICS & REPORTS

Implemented statistics and XLS reports alongside course enrollments, assessments, and curriculum administration.

MySQL / Laravel / XLS

MONEYTHINK

APPLICATION DATA & APIS

Worked with Rails/PostgreSQL; in a related API engagement, used Doctrine/MySQL and HAL+JSON for mobile and web clients.

PostgreSQL / MySQL / REST

ROTARY FOUNDATION

CONTRIBUTION TRACKING

Contributed to Drupal modules and CRM-connected workflows for tracking and reporting donor contributions.

Drupal / CRM / Reporting

KUJAKUJA

OFFLINE FIELD DATA CAPTURE

Implemented survey interactions and browser storage supporting field rounds during periods without connectivity.

Vue.js / LocalStorage

LANGUAGEEVOLUTION

SIMULATION & VISUAL EXPLORATION

Built rule-based agents that name objects and share dictionaries, making evolving behavior visible in the interface.

JavaScript / Agent modeling

SUPPORT & CONTACT

Build. Improve. Maintain.

Senior full-stack support across client platforms: debugging, feature extensions, refactoring, integrations, and performance improvements.

Selected support clients. Moneythink, Fresh Food Connect, $martPath, The Opportunity Network, Reading In Motion, and MyPath through CauseLabs; plus Bathco, Easycycle, Frode Fjellberg, S90 Development, and Soprotec.

Engineering toolkit. PHP, Laravel, Zend Framework, Ruby on Rails, JavaScript, React, Vue.js, AngularJS, REST APIs, MySQL, PostgreSQL, Docker, AWS, PHPUnit, RSpec, and delivery pipelines.

PUBLIC WEBSITE LINKS

NASPO
www.naspo.org

UPPCC
www.uppcc.org

Axis Medical Staffing
www.axismedicalstaffing.com

Rails-to-Trails Conservancy
www.railstotrails.org

Rotary Foundation
www.rotary.org/en/about-rotary/rotary-foundation

COIT
www.coit.com

The Opportunity Network
opportunitynetwork.org

LET'S TALK

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