Galen Davis

Phone: 917.843.4595 | email: galenddavis@gmail.com | New York, NY | Portfolio | Linkedin | GitHub

Skills JavaScript, Typescript, React w/Hooks, Redux, HTML, CSS/SCSS, MongoDB, Node.js, Express.js, PostgreSQL, BigQuery, Webpack, Vite, jQuery, Git, Jira

Experience

Frontend Developer | **Arizent**
March 2022 - Jan 2024

- Owned the relationship between the Frontend and Event Marketing teams to fulfill promotional requests and lift builds.
- Achieved ~30% growth in page views for a leading B2B media company, across 12 events/year.
- Spearheaded an initiative for our internal team to utilize BigQuery to streamline analysis of UX/UI changes to serve our customers and clients better.
- Organized subscriber data from BigQuery to track and correlate results from new initiatives and experiences.
- Implemented a living spreadsheet for an auto-renew disable survey at the request of the Executive Leadership team, resulting in quicker analysis of friction points and a more agile workflow when deploying new features.
- Refactored legacy UX/UI to React components across a portfolio of diverse online brands.

Frontend Developer | **ITINY (Freelance)**
May 2023 - August 2023

- Worked collaboratively with the graphic designer on updated visual language and user journey for the site in figma.
- Refactored code base into a streamlined structure of styled React components and SCSS along with comments and documentation to allow the client to more easily adjust pages and reuse elements in the future.
- Engaged the client in weekly meetings to sync on their needs for the site, and leveraged demographic research to better inform their approach to marketing materials.

Projects

Unstructables (React.js, Redux, Ruby on Rails, PostgreSQL, AWS S3, Heroku, Webpack)   github
Single page, full-stack clone of Instructables, a site where users can share and discuss their DIY projects.

- Incorporated AWS S3 alongside Rails' Active Storage to allow users to upload and attach images to their created projects and steps.
- Developed a full stack user authentication system, complete with error handling to provide simple login and sign up experience for new or returning users
- Harnessed the unified state management of Redux to directly manage data for form inputs and submissions of DIY projects.

High Altitude Agriculture (JavaScript, Canvas, Webpack, Aseprite)   live site | github
A simple Javascript game about botany and sci-fi survival

- Utilized Aseprite in conjunction with Canvas to design an interactive, animated visual experience.
- Leveraged JavaScript to create a challenging, yet straightforward, gameplay loop.

What's Cooking (MongoDB, Express, React, Node, Spoonacular Recipe API)   live site | github
Single page MERN stack recipe search engine based on ingredients the user already has.

- Integrated the Spoonacular API's search functionality using Axios to allow users to make custom searches based on a list of input ingredients.
- Exploited MongoDB's schema-less database structure to allow more flexible management of any non-standardized information returned from the search API.
- Designed a dynamic and attractive splash page for users by implementing simple CSS animations.

Education

App Academy | Fall 2020 | Intensive 16-week full stack web development program with 1000+ hours of coding.
School of Visual Arts | Spring 2014 | BFA Film Production