



Simon Davis

WEB DEVELOPER

Profile

Solution-driven Web Developer adept at contributing to highly collaborative work environment, finding solutions, and determining customer satisfaction. Proven experience developing consumer-focused websites using HTML, CSS, React, and JavaScript. Built products for desktop and mobile app users over 2+ years, meeting highest standards for web design, user experience, best practices, and speed. Designed and developed web applications across multiple APIs, third-party integrations, and databases.

Employment History

UX Developer, Gottlieb LLC, Jacksonville

JULY 2019 – APRIL 2021

- Technologies: React, React Hooks, Redux, Styled Components, Material UI, Font Awesome, C#, SQL
- Attended morning standups in an Agile environment.
- Discussed with C# back-end developers on how to structure the response data for the front-end.
- Meetings with the business to demo and receive feedback, discuss future needs, and design a solution for them.
- Worked with QA testers to uncover bug, defects, and issues.
- Peer programming and code review with other developers.
- Analysis, design, development, version control, and production support.
- Utilized Microsoft Teams and Azure for communication and project management.
- Converted and refactored old React code to use React hooks when necessary to speed up development.
- Developed Physician Bill to allow clients to pay their medical bills, go paperless, see and pay their medical bills, and track their payment history.
 - Used flexbox to style the pages to make it compatible with the latest Internet Explorer and to meet the browsers that my team was targeting.
 - Ensured accessibility and device responsiveness throughout the site.
 - Styled the Go Paperless page and completed it to full functionality.
 - Created the workflow that allowed users to pay invoices that they selected, enter information into the payment form, and giving success feedback to the user.
 - Built the Login Page by using Material UI.
 - Helped design and develop a backdoor payment system for employees to make payments for patients.

Links

[Portfolio Site](#)

[Linkedin](#)

[GitHub](#)

Skills

React

React 17 / React Hooks

Next.js

Typescript

HTML / HTML5

CSS / CSS3

JavaScript ES6 / ES7 / ES8 / ES9 / ES10

Node.js

REST API

Bootstrap

Git / GitHub

jQuery

SQL

CSS in JS

CSS Modules

Styled Components

SCSS

SASS

GraphQL

XState.js

React Query

Material UI

NX / Monorepos

npm

OAuth

Storybook

- Developed Horizon, an internal web app where employees can do data log entry for patients' encounters in a hospital, communicate with other departments for missing information, allow employees to pay bills of the phone for patients, manage teams, roles, permissions, and manage alerts easier instead of having tons of emails to save time for the whole business.
 - Created re-usable UI components with Material UI to be used throughout the site.
 - React hooks and context/provider were used for state handling.
 - Postman was used to test API calls.
 - React-Query and Axios to make API calls in the site and keep the code DRY.
 - Used query parameters to determine context in order to change the page's functionality for a certain department.
 - Worked with the business analyst to create a great UX/UI.
 - Created an npm library for form validation for Formik.
- Maintained Partner Portal, a site where users can print and send bills to customers, manage transactions and encounters.
 - Implemented Multi-Factor Authentication which a user may authenticate via phone or email for an extra layer of security.
 - Made it easy for the employee to upload a help guide for the site using Azure and ensure that Axios isn't caching it.

Education

Highschool Diploma, Lowndes Highschool, Valdosta

2009 – 2013

Lambda School, San Francisco

MAY 2018 – 2019

Lambda School is a 6+ month Computer Science & Software Engineering Academy that provides an immersive (full-time 40+ hours/week) hands-on curriculum with a focus on computer science software engineering, and web development. I was taught to not be dependent on a specific framework but how to be flexible with other technologies.

References

References available upon request