

Leah Davis

Software Engineer 1

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A software engineer with a comedy screenwriter & yoga instructor background

React | React Hooks | JavaScript | Node.js | TypeScript | Git | Github | CSS | HTML | Jest | Front-end | Full Stack | Context API | Redux | Express | MongoDB Atlas | TailwindCSS | Zoom | Slack | Remote | AWS

EDUCATION

General Assembly Software Engineering, 2020, a fourteen-week 9-to-5 fully-remote bootcamp

- Developed and deployed full-stack applications with teams, utilizing Agile Scrum methodologies, with in-demand technologies such as JavaScript and React (MERN), Python with Django, and Express with Node.js.
- Built secure full-stack applications by leveraging common design and architectural patterns like model-view-controller (MVC) and Representational State Transfer (REST).

The Ohio State University Honors Bachelor of Arts, Magna Cum Laude, 3.9 GPA
Marketing, Business, Portuguese

High School Exchange student in Brazil Learned Portuguese and Brazilian culture through a year of immersion.

PROJECTS

UNICORN MAZE GAME Players pilot a unicorn toward a rainbow to escape the skull monster!

- A React App utilizing React Context API & React Hooks splits context into three providers: move, game, & audio.
- API call with Axios & static API class retrieves grid data array, which is then transformed with mapping & helper functions.
- Component testing with Jest and React testing library.
- TailwindCSS utilized for CSS, classNames provides conditional rendering based on user selections.
- External libraries hot-keys, uuid & use-sound to control movement, unique ID & game play sound.

YOVO a three-day Zoom and Slack hackathon collaboration with a UX/UI team to encourage voting.

- Inspired by React, we used CSS-classes to toggle our search form & the results without having to re-render the page.
- Our team of eight utilized pair-programming & Github version control for a successful collaboration.

THE COLLECTOR'S GUILD 24-hour landing page collaboration between a team of engineers and an external UX/UI team

- Used Figma to pre-plan website layout, design and overall aesthetic and Heroku for deployment.
- Node.js with EJS for backend to connect MongoDB database to track new users with Mongoose schema-based modeling.
- Pair-programming, Github and Git version control used by our team of three engineers.
- Communicated remotely using Slack and Zoom.

CONTACT KEEPER is a full-stack, full-CRUD, React app utilizing React Hooks, useReducer, Context API and useState.

- JSON and jwt web tokens used to register and create user accounts, track login and account activity.
- Express framework used with Node.js. Utilized axios to connect with MongoDB/Mongoose, and Postman during the build to visualize data calls, allowing users to save, edit, delete & filter contacts.

PROFESSIONAL EXPERIENCE

COMEDY SCREENWRITER - WRITING PORTFOLIO - 2012-2020

- Collaborated with writers from shows such as Rick & Morty, House, Pretty Little Liars, Law & Order, & Philip K Dick's Electric Dreams.
- Placed in the top 5% of 7830 screenplays in the prestigious Academy Nicholl Fellowships.
- Sold over 5000 copies of a self-published comedy memoir with a four-star rating on Amazon.

E-RYT 500 YOGA INSTRUCTOR 2013-PRESENT

- Led over 1000 yoga practices of classes up to forty students - offered adjustments & hand-on assists.
- Over 600 hours of yoga training including breathing techniques, poses, meditation, anatomy & philosophy.