JONATHAN **LALUCES**

SOFTWARE ENGINEER

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SKILLS

PROGRAMMING LANGUAGES: JavaScript, React.js, React Hooks, Redux, HTML / CSS, SQL, NodeJS, Express, Knex, C, Enzyme, LESS / SASS, MongoDB, Bootstrap, Jest, Figma, UI / UX Design, Github, Object-Oriented Programming, PostgreSQL, REST APIs, Python, GraphQL, Documentation

EXPERIENCE

Stealth Geo-Data Startup · Lead Software Engineer
Apr. 2020 to Oct. 2020 · Remote
- Integrated CARTO's SQL API to supply our client-side geographical app with over 300,000 geo-data points for users to engage with and search through
- Wrote JavaScript functions to combine with Google Maps API in order to allow users to search real addresses, produce a radius around the address, and populate the area with our datasets
- Iteratively improved user experience after meeting with founder weekly, building advanced filtering tools from scratch as well as utilizing dependencies like Leaflet to satisfy users' needs when it comes to querying the large datasets
- Conducted manual tests to simulate advanced queries, ensuring advanced searches in our dataset did not take longer than 3 seconds using CARTO's integrated PostgreSQL services

Karat (Contract) · Software Engineer
Sept. 2019 to Feb. 2020 · Remote
- Studied basic UI design and utilized Figma to create the first iterations of the onboarding processes and data-driven pages
- Assisted in building the first version of the product features end to end, focusing on user feedback to improve every release
- Adopted agile methodology to streamline the delivery of our prototypes, leading to an increase of speed in our releases to users consisting of one week sprints and multiple code reviews
- Participated in pair programming with other engineers to integrate banking and payment platforms to assist financial tools used on the React frontend

Freelance · Web Developer
Mar. 2019 to Sept. 2019 · Remote
- Built multiple components in React that focused on responsive design, email subscription management, and contact forms
- Collaborated with 2 clients to help solve technical issues and set expectations for their projects
- Gave clear deadlines and addressed issues immediately, resulting in error-free development and fully fulfilling the clients' needs
- Configured CI / CD pipelines from Heroku to interact with GitHub repos, allowing for quick deployment and testing

PROJECTS

Song On Spotify
- Designed login system to use Spotify's official authentication services to streamline user sign-up flow, taking users only five to 10 seconds to sign up and use the app
- Crafted custom React hooks for sharing the access tokens between components, as well as gathering users' playlists and profile data
- Released app to over 10 users, revising app's design and functionality both on mobile devices and desktops

ProudOf.me
- Engineered RESTful API using Node.js and Express paired with MongoDB in order to allow for high read and write speeds as well as the ability to rapidly push new iterations of user models
- Overcame data retrieval times of over three seconds from backend by separating logic between React components using React Hooks, resulting in lightweight components that take less than a second to grab data from the API
- Refined the workflow of styling the app by introducing TailwindCSS, lowering CSS bundle sizes by over 80% and eliminating the need for a design system
- Documented issues and tasks using Github Project boards to follow agile methodology by breaking down features into smaller tasks, limit delivery bottlenecks by tracking tasks efficiently, and making it easier to prioritize features that are needed for release

EDUCATION

AWS Certified Cloud Practitioner
Earned: 2020

Lambda School, Certificate in Web Development and Computer Science · July 2018 to Mar. 2019
• Learned modern front-end web technologies with a heavy focus on JavaScript as well as JavaScript frameworks
• Experienced Agile development workflow during projects as well as when managing developer teams
• Supported and mentored a team of engineers as Scrum Master and assisting them in troubleshooting their code