LIA MCCLANE

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SKILLS

Programming Languages: JavaScript, Typescript, HTML, CSS, PHP, Python, Java, LaTeX
Web Development Technologies: React, Vue.js, Node, Laravel, Eloquent, Django, Spring Boot, Mongo, Express, Angular
Version Control/Tools: Git, GitHub, GitLab, Jira, Confluence, AWS, Envoyer, StorybookJS, BugSnag, GA4, Figma, Zeplin

PROFESSIONAL EXPERIENCE

Software Engineer - MNTN, Remote   **July 2024 - Present**
- Contributed to micro service frontend migration using module federation with webpack.
- Manually quality test over a 1000 different client's implementation of MNTNs custom scripts on their site.
- Supplied client's with highly technical feedback on ways to resolve script installation errors via consultations, email correspondence and Intercom.
- Improved internal React app by utilizing JSZip package to cleanly send code snippets to clients which improved the teams workflow and protected code integrity during correspondences.
- Launched applications via CodeFresh to ensure stable builds and easy rollbacks.
- Interrupted data from Tableau and Scalry in order to monitor client's activity which allowed us to preemptively catch drops in data thus strengthening client relationships with MNTN.

Software Engineer - GRIN Inc, Sacramento   **May 2021 - May 2024**
- Built and deployed a Web Browser Extension with React which aided in customers finding key contacts to launch their programs within GRIN.
  - Deployed built files via Google Chrome and Microsoft Edges' Developer portal
  - Integrated Zustand for global state management with React
  - Implemented sound front end javascript test to ensure sound code for future development.
- Planned and executed code for reusable UI components in both React and Vue.js for GRIN's custom frontend library that was combined with Storybook JS. This streamlined the UI development process and set a precedence for other engineers in the company.
- Developed integrations with APIs such as; DocuSign, BigCommerce, Shopify, and Dropbox, which contributed to the development of sound MVPs and solid bug fixes around these integrations.
- Created a custom Laravel Nova panel for admins to approve integration requests; the panel allows customer service to upgrade and increase pricing packages, the panel is conducive for all current and future integration request types.
- Managed and maintained test environments using Docker, AWS instances, and Envoyer for reliable and efficient application testing to ensure stable and sound code going to production.
- Empowered customer service and engineering teams to troubleshoot complex technical issues, resolve data inconsistencies, and optimize UX flows by leveraging DataDog and BugSnag's services.
- Held the position of code owner for specific domains, ensuring adherence to company code standards and code integrity via GitHub and GitLab and kept through internal documentation.

Web Developer - Coding Dojo, San Jose   **Oct 2019 - Jan 2020**
- Successfully completed a rigorous three-month intensive bootcamp, excelling in full-stack development with projects using Django, Spring Boot, and MEAN stack (MongoDB, Express, Angular, and Node).

PROJECTS

Web Extension Project - GRIN
- Improved the company's web extension codebase by migrating from Vue.js to React with a more streamlined Ui which inherited from CharkaUi.
- Studied Google Chrome's Web Extension documentation to take advantage of their background web workers and allowed for our extension to read from multiple tabs and windows.
- All new code components were created with adjacent Jest tests.
- Build third party BugSnag integration for error monitoring within API calls.
- Added custom components to GRIN's Ui library as needed from the product team, which in turn enhances the design library for the whole company to use for future development.

EDUCATION

BA - Applied Mathematics and Statistics – *California State College Sacramento*