

LIA McCLANE

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SKILLS

Programming Languages: PHP, JavaScript, Typescript, Python, Java, LaTeX

Web Development Technologies: Laravel, Eloquent, Vue.js, React, Django, Node, Spring Boot, Mongo, Express, Angular

Version Control/Tools: Git, GitHub, GitLab, Jira, Confluence, AWS, Envoyer

PROFESSIONAL EXPERIENCE

Software Engineer - GRIN Inc, Sacramento

May 2021 - Present

- 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.
- Spearheaded the migration from Vue2 options API to Vue3 composition API, resulting in improved performance and code maintainability.
- Provided invaluable consultation on multiple projects that included integrating with APIs such as; DocuSign, BigCommerce, Shopify, and Dropbox, which contributed to the development of sound MVPs.
- Designed and developed reusable UI components for GRIN's custom Storybook JS, streamlining the UI development process which set a precedence for other engineers in the company.
- 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 strict adherence to company code standards and code integrity through GitHub and GitLab and kept through internal documentation.
- Initiated and led a virtual engineering book club to foster professional development and facilitate in-depth discussions on software engineering topics.

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).
 - Participated in daily lectures on algorithms and data structures, demonstrating proficiency in Python, Java, and JavaScript.
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PROJECTS

Marketplace Project - GRIN

- Implemented a custom panel within Laravel Nova PHP to facilitate the approval of planned upgrades and integration requests by customer service that could be accessed by account or by integration type.
- Streamlined the request approval process, allowing users to submit upgrade requests, with customer service reviewing and making decisions, as well as notify internally when customers suggested new integrations.
- Created comprehensive documentation for the newly implemented features, ensuring clarity and ease of use.
- Utilized technologies including PHP, Eloquent, Vue.js, JavaScript, and Laravel to enhance the functionality of the admin panel and any customization needed.

DocuSign Integration - GRIN

- Led a project to integrate DocuSign, providing customers with a seamless experience of managing and sending documents without leaving the GRIN platform.
- Utilized REST APIs and Vue.js, incorporating PHP and Ant Design.
- Subscribed to webhook events in order to keep an up-to-date status on all the contracts workflows for the integrated DocuSign users.

[Watch With Me — REACT Project](#)

- Developed a React-based application integrated with IMDB's API to create a collaborative watchlist, enabling users to share and organize movie preferences with friends and family.
 - Designed a platform for tracking and managing movie selections, enhancing the social viewing experience.
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EDUCATION

BA - Applied Mathematics and Statistics – California State College Sacramento