

# Adrienne Shayne Buac

San Lorenzo, CA (open to relocation) | [asmbuac@gmail.com](mailto:asmbuac@gmail.com) | 510-220-0082 | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## Technical Skills

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**Programming** | *JavaScript ES6+, TypeScript, Python 3, HTML5, CSS3, SQL*

**Front-End** | *React, Next.js, Redux, TanStack Query, Tailwind CSS, SCSS, SWR, Bootstrap, Recharts, shadcn, MUI*

**Back-End** | *Django 4, Prisma ORM, Express, FastAPI, PostgreSQL, MongoDB, SQLite3, RabbitMQ*

**System Design** | *Agile Methodologies, Microservices, Monoliths, Domain-Driven Design, Test-Driven Development*

**Tools** | *Git, Jest, Vitest, Playwright, Electron, Docker, AWS S3, Jira, Figma, Postman, Insomnia, Beekeeper Studio*

## Professional Experience

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**Accounting Frontend Team Lead** | *AAK Tele-Science* | Remote Apr 2024 - Present

- Lead the frontend development for data analytics and management features, including activity tracking, organizational hierarchy, and task management interfaces, to improve insights and streamline team workflows
- Collaborate cross-functionally with backend, design, blockchain, and marketing teams to align technical solutions with user experience goals, ensuring cohesive and functional deliverables
- Maintain and enhance the accounting website and an Electron time tracker desktop app, implementing user feedback and resolving issues promptly
- Conduct code reviews, promoting scalable, maintainable code and adherence to best practices across the team
- Implemented Stripe payment gateway and subscription management UIs under a tight deadline

**Lead Developer** | *Financial Falcon* | Remote Jan 2024 - Jun 2024

- Spearheaded the end-to-end development of the Financial Falcon website, a financial education platform, collaborating with the client and team members to define project goals, timelines, and deliverables
- Designed Figma wireframes and high-fidelity mockups, then translated them into functional, responsive web pages and components with TypeScript, React, Next.js, Prisma ORM, Tailwind CSS, shadcn, and SWR
- Troubleshooted, reviewed, and optimized code to enhance performance, reducing load times by 90%
- Wrote unit and end-to-end tests with Jest and Playwright, respectively, to ensure code quality and functionality
- Automated and maintained the build, Playwright testing, and Vercel deployment with GitHub CI/CD pipelines

## Projects

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**Jjang** | *React, Express.js, Node.js, MongoDB, Redux Toolkit, Docker* | [GitHub](#) Jun 2023 - Feb 2024

- Built an e-commerce single-page application for K-pop merchandise using the MERN stack and Redux
- Developed an admin dashboard with TypeScript, SCSS, and Redux to streamline content and user management
- Integrated Stripe payment gateway to facilitate seamless and secure checkout and payment processing
- Enhanced UI using styled components, SCSS, and Material UI, implementing responsive design principles for a smooth and user-friendly experience across devices

**Green de la Creme** | *React, FastAPI, PostgreSQL, Tailwind CSS, Docker* | [GitHub](#) | [Demo](#) Mar 2023 - May 2023

- Led the end-to-end development of the feed feature for a gardening/houseplant social media web application
- Integrated Yelp Fusion API to recommend nearby plant shops and nurseries based on user location, improving user experience and engagement
- Collaborated with three developers in an agile environment, providing technical support and participating in team meetings and agile development processes
- Implemented CI/CD pipelines through GitLab for efficient and reliable delivery of new features and updates

## Education

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**Hack Reactor** | *Advanced Software Engineering Certificate* May 2023

**University of California, Davis** | *B.S. Neurobiology, Physiology, and Behavior* Jun 2019