Fabricio Guardia

Full Stack Developer
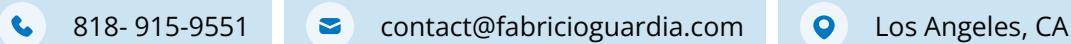
📞 818- 915-9551　　✉️ contact@fabricioguardia.com　　📍 Los Angeles, CA

PROFESSIONAL SUMMARY

Versatile and forward-thinking Senior Full Stack JavaScript Developer with 7+ years of experience architecting and deploying high-impact applications across SaaS, logistics, infrastructure, and e-commerce. Specialized in Node.js, TypeScript, and React/Next.js within cloud-native and microservices-based environments. Demonstrated expertise in serverless frameworks, Docker/Kubernetes, and AWS (ECS, EKS, Lambda, S3). Proven track record designing scalable API systems (REST & GraphQL), documenting interfaces via Swagger/OpenAPI, and leading CI/CD deployments using PM2, Railway, and AWS pipelines. Passionate about delivering performant, documented, and secure backend systems with a strong DevOps mindset.

SKILLS

React.js　Next.js　Redux　Tailwind CSS　Bootstrap　Three.js　Node.js　Express.js

GraphQL/Apollo Server　Apollo Client　REST APIs　MongoDB　MySQL　Mongoose　Docker

Kubernetes　PM2　AWS (Lambda, SAM, API Gateway, S3, SES, EC2, ECS, EKS)　Certbot　GitHub Actions

Nginx　Stripe　Twilio　Google Maps API　Google Analytics　Python　Pandas　Scikit-learn

Chart.js　D3.js　Swagger/OpenAPI　Kafka
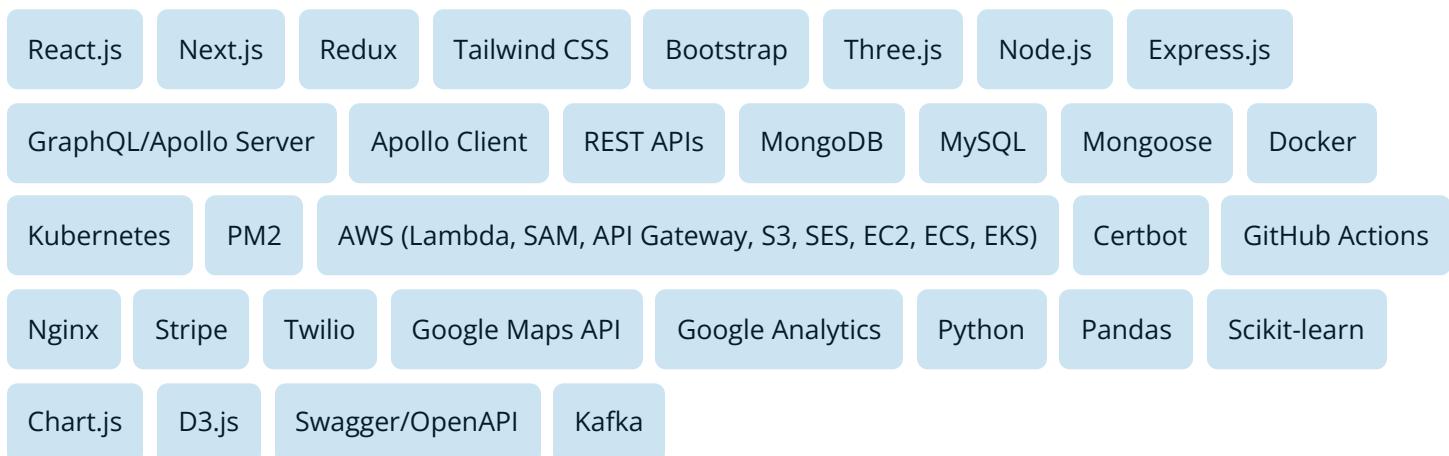
EXPERIENCE

FULL STACK SOFTWARE ENGINEER

Middler, June 2024–June 2025

- Architected a modular microservices platform using **Node.js**, **GraphQL**, **MongoDB**, and **TypeScript**.
- Implemented Apollo Server for scalable **GraphQL API**s and **Apollo Client** caching strategies, enabling faster data fetching and improved client-side state management.
- Designed and deployed containerized services via **Docker** to **AWS EC2 and ECS**, using **PM2** for production orchestration.
- Integrated **Python-based ML engine** for real-time ZIP code–based pricing estimates.
- Automated workflows and notifications with **AWS SES** and **Twilio SMS**.
- Built dynamic dashboards with **React/Next.js**, with secure role-based access.
- Documented APIs using **Swagger**, improving team onboarding and testing with **Postman**.
- Led CI/CD pipeline deployment using Railway and GitHub Actions.

FULL STACK SOFTWARE ENGINEER

California State University / NSF CREST CATSUS, June 2021–May 2024

- Designed and implemented a scalable **React.js front-end architecture**, improving load times by 30% and boosting user engagement by 20%.
- Led the development of a **GraphQL API** using **Node.js** and **TypeScript**, optimizing data queries by 50% and reducing server load by 30%.
- Developed a **student/admin management system** to streamline notifications, event scheduling, and information flow for Cal State LA's STEM department.
- Created a **student analytics dashboard** to track user behavior and identify UX pain points, resulting in a 15% increase in satisfaction metrics.
- Conducted **A/B testing** with **Jest** and integrated user research to improve UI/UX, achieving a 90% customer satisfaction rating.
- Mentored junior developers in code quality, Git workflows, and testing strategies—boosting coding standards by 40% and reducing QA bug reports by 25%.
- Managed backlog, sprint planning, and daily issue tracking using **JIRA** in an Agile environment.
- Deployed internal tools and updates using **Docker**, **AWS SES**, and serverless email functions for newsletters and stakeholder engagement.

FULL STACK SOFTWARE ENGINEER

Innovative Stones Inc, January 2020–February 2021

- Designed and deployed 80+ backend services with **Node.js**, **GraphQL**, and **TypeScript**.
- Deployed Apollo Server to modernize **GraphQL layer,** enabling subscription-based real-time updates and seamless front-end integrations.
- Refactored monolithic backend into **Dockerized microservices**, deployed on **AWS ECS**.
- Built delivery scheduling automation with **Python logic** and **Twilio + Google Maps APIs**.
- Led integration of **Stripe payments**, with role-based dashboards and live tracking features.

FULL STACK SOFTWARE ENGINEER

Victorias Maid Service

- Built a booking platform using **Next.js 14**, **Redux**, and **Tailwind CSS**.
- Deployed server via **AWS EC2**, using **PM2** for uptime monitoring and process control.
- Connected backend **GraphQL API** to AWS SES for transactional emails and reminders.

FULL STACK SOFTWARE ENGINEER

Fairline Defense

- Integrated **Stripe billing**, coupon logic, and payment workflows in a secure admin portal.
- Built fast-loading product pages and optimized **GraphQL queries** for performance.
- Delivered pixel-perfect UIs from **Figma**, using **Tailwind CSS** and accessibility best practices.

EDUCATION

SOFTWARE ENGINEER IMMERSIVE PROGRAM IN WEB DEVELOPMENT, CA

General Assembly, January 2021

HIGHLIGHTED PROJECTS

- Middler.com - AI-powered painting estimate platform
- Calstatela.edu/research/catsus - NSF CREST research showcase
- Victoriasmaidservice.com - On-demand cleaning SaaS
- Fairlinedefense.com - E-commerce subscription model
- Sunshinek9s.com - Dog sport competition platform

REFERENCES

References available upon request