

Alexander Giannini

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SUMMARY

Dynamic software developer with 1 year of full stack development and 7 years of QA experience. Skilled in building scalable web applications, automated testing frameworks, and CI/CD pipelines. Strong focus on performance, reliability, and cross-functional collaboration between QA and development teams.

EXPERIENCE

October 2024 - October 2025

OpenTug, Seattle - **Junior Software Engineer**

- Delivered full-stack features enhancing barge logistics, quoting, and voyage tracking SAAS systems in a fast-paced startup environment.
- Planned, developed, and shipped key SolidJS + TypeScript components combined with Tailwind from concept through deployment.
- Partnered with customer success, leadership, and end users to refine requirements and improve UX.
- Participated in peer code reviews to maintain quality and consistency across the codebase.
- Built and maintained unit and integration tests using Vitest, Solid Testing Library, and Jest-DOM to ensure UI reliability.
- Containerized the web application with Docker and utilized GitHub Actions pipelines for automated CI/CD builds and deployments.

September 2021 - March 2024

Deltatre, Playa Vista - **Senior QA Engineer**

- Led QA efforts across manual and automation projects, communicating directly with stakeholders on quality status and risks.
- Collaborated with cross-functional agile teams to scale QA processes and mentor junior engineers.
- Documented test cases, plans, and defects in Jira, TestRails, and Confluence to track coverage and release readiness.
- Performed manual and automated testing of web/mobile apps, APIs, and third-party integrations using Postman and Cypress.
- Developed end-to-end and regression automation scripts with TypeScript, Cypress, and Playwright for React-based systems..
- Conducted performance and load testing with JMeter and DataDog to validate system efficiency.
- Managed source control via GitHub and supported CI/CD pipelines with Jenkins, Docker, and Azure DevOps.

EDUCATION

December 2020 - June 2021

UCLA Extension Coding Bootcamp, Los Angeles - **Full Stack Web Development, Graduate Certificate**

August 2014 - August 2017

University of the Pacific, Stockton - **BA, Political Science**

AWARDS

Division 1 Men's Tennis Athlete - West Coast Conference Honorable Mention Awards for Singles and Doubles (2017)

SKILLS

Node.js	JavaScript	TypeScript	WebDriverIO	Cypress	SolidJS
React	Mocha	Python	Postman	Cucumber	Jenkins
Playwright	GitHub	Azure DevOps	Tailwind	MongoDB	Google Lighthouse
JMeter	Docker	Chai.js	HTML	CSS	TestRails