

# Alexander Giannini

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## SUMMARY

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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

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October 2024 - October 2025

### OpenTug, Seattle - **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

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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

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

## SKILLS

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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