

Alejandro Linan

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[Github](#) | [LinkedIn](#)

EXPERIENCE

Walgreens Boots Alliance (WBA)

Remote

Full Stack Software Engineer II

November 2023 - Current

- Led end-to-end feature development for core e-commerce microservices (order history, cart, checkout, payment, digital customer portal, prescription checkout) using React, Redux, and Spring Boot APIs, and integrated a PayPal payment option with both jQuery and React implementations for a seamless checkout experience
- Wrote comprehensive Jest unit tests for the entire retailcheckout microservice—covering product detail verification, fulfillment type selection (shipping, same-day delivery, in-store pickup), payment processing, and order review—to ensure end-to-end flow reliability
- Mentored interns and new developers through pair programming sessions, structured code reviews, and technical brown-bags, accelerating their onboarding and promoting best practices in React/Redux architecture and clean code principles
- Collaborated cross-functionally with product managers, UX designers, and QA to translate requirements into technical specifications, refine user stories, and deliver features on a two-week Agile cadence
- Established a robust automated testing strategy: authored unit tests with Jest and React Testing Library, enforced ESLint rules for code quality, and spearheaded a comprehensive Playwright E2E suite covering the entire e-commerce site and its connected microservices

Full Stack Software Engineer I

November 2022 - November 2023

- Designed and implemented customer-facing features across key microservices (order history, cart, checkout, payment, digital customer portal, prescription checkout) using React and Redux for robust state management
- Developed backend RESTful services in Spring Boot, collaborating with frontend to seamlessly integrate APIs and drive end-to-end e-commerce workflows
- Enforced code quality with ESLint and authored unit tests in Jest and React Testing Library, maintaining high coverage and catching regressions early
- Upgraded core dependencies and framework versions in both React/Redux and Spring Boot codebases, reducing security vulnerabilities and minimizing technical debt
- Diagnosed and resolved production issues through root-cause analysis and logging tools, improving system reliability and lowering incident response time

DevOps Engineer

July 2022 - November 2022

- Orchestrated end-to-end CI/CD pipelines in Azure DevOps, automating build, test, and deployment processes to multiple environments
- Containerized microservices using Docker and deployed them onto Azure Kubernetes Service (AKS), ensuring consistency across dev, staging, and production
- Defined and managed Kubernetes resources (Deployments, Services, ConfigMaps, Secrets) and authored Helm charts for repeatable, versioned releases
- Collaborated closely with developers to embed security scans and automated rollback strategies into pipelines, boosting deployment stability

USAA

Remote

Software Developer (ASP.NET/Spring, MySQL, Docker, Kubernetes)

December 2020 - July 2022

- Analyzed, edited, and deleted legacy backend real estate loan software using proprietary development tools
- Regularly tested the performance of frontend real estate loan services regularly
- Documented backend legacy API calls, SQL queries, and error codes
- Implemented hotfixes on production-breaking bugs in a quick and timely manner
- Regularly optimized and updated formulas and mapping sets
- Optimized existing architecture on production and non-production code
- Wrote and implemented unit tests on new and existing formulas using proprietary development tools as well as C#, XML, SQL, and XUnit.net

SKILLS/KNOWLEDGE

Programming Languages: JavaScript, TypeScript, jQuery, Java, Ruby, HTML, SQL, CSS, C#, Sass/Scss, Git, JSON, XML

Software, Frameworks, Cloud Computing: Azure, React, React-Redux, Node, Playwright, Jest, Spring Boot, Ruby on Rails, Bootstrap, IntelliJ, Eclipse, Visual Studio, SQL Server Management Studio

Operating Systems: MacOS, Linux, Windows

Skills: Agile/Scrum

Languages: Spanish (fluent)

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Chicago, IL

November 2019 - March 2020

Harold Washington City Colleges of Chicago

Associate of Science

Chicago, IL

August 2018 - May 2019, May 2020