

Xavier Leonard

Software Engineer

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Software Engineer with 2+ years of experience delivering scalable front-end and full-stack applications using TypeScript and Kotlin, including \$100K+ revenue-driven projects.

TECHNICAL SKILLS

Frontend: TypeScript, JavaScript, React, Material UI, HTML5, CSS

Backend: Kotlin, Node.js, SQL, MongoDB

Other: Cypress, Jest, Git, Keycloak, Braze, Snowflake, Hightouch, Launch Darkly

WORK EXPERIENCE

Faire, San Francisco, CA, Remote

Nov 2024 – Present

Backend Engineer Co-Op

- Engineered and launched automated marketing events using Kotlin and Braze, resulting in increased user engagement across promotional campaigns and driving a notable uplift of 3,000+ active users within the first month
- Refactored open cart data pipeline by replacing S3 storage with Braze event integration, enhancing models like "Frequently Bought Together" and "Items Selling Fast."
- Designed and deployed a backend API for frontend integration during a Hack Week initiative, enabling brands to automate direct mail campaigns with Lob

Faire, San Francisco, CA, Remote

June 2024 – Present

Marketing Automation Engineer

- Engineered complex marketing emails and landing pages using LiquidJS, HTML, CSS, and JavaScript, improving customer engagement, contributing to over \$100K in additional sales.
- Updated backend event data with Kotlin to trigger high-impact email campaigns, boosting campaign precision and timing
- Enhanced dynamic content personalization by creating 5+ custom attributes with SQL queries in Snowflake.

Ware2go – A UPS Company, Atlanta, GA.

September 2022 – June 2024

Software Engineer

- Led the development of a \$50M revenue WMS integration feature using TypeScript and React, supporting 150,000+ document uploads.
- Spearheaded upgrades to Material UI components and Keycloak-based authentication, introducing three new feature capabilities and improving application performance and maintainability.
- Automated test suite enhancements with the Slack Bolt API, reducing manual workflows, improving team efficiency, and increasing code coverage by 30%.
- Transitioned Cypress testing suites from JavaScript to TypeScript, reducing testing errors by 15% and improving system reliability.
- Built and maintained API endpoints using Kotlin and Java, ensuring efficient data mapping and seamless backend functionality.
- Programmed Kafka streams with Kotlin to map data between MongoDB topologies, increasing system efficiency by 20%.
- Implemented user authentication systems with Keycloak, automating account creation and password reset workflows, reducing onboarding time by 20% and supporting 1,000+ users.

EDUCATION

Master of Science Software Engineering, Kennesaw State University

Present

Full Stack Development, Georgia Institute of Technology Bootcamp

Aug 2022

Master of Science, Johns Hopkins University, School of Education

May 2018

PROJECTS

RecruitmentMe | <https://github.com/xleonard1/RecruitmentMe>

- Created a backend API to be used for frontend integration to allow users to sign up as either a recruiter or recruit, intended to streamline recruiting processes and make it more personal between recruiters and recruits