

SOFTWARE ENGINEER

CROSS-FUNCTIONAL PRODUCT DEVELOPMENT | MOBILE APPLICATION ENGINEERING | ANDROID DEVELOPMENT |
FEATURE DELIVERY & EXPERIMENTATION | UI/UX IMPLEMENTATION | MOBILE ARCHITECTURE | PRODUCTION RELIABILITY |
DATA-DRIVEN PRODUCT IMPROVEMENT | ACCESSIBILITY & INTERNATIONALIZATION

- Accomplished Software Engineer with extensive experience building and scaling Android features for a global consumer platform serving millions of users. Combines strong Kotlin and Java development expertise with deep experience delivering high-impact mobile features across complex architectures, experimentation frameworks, and production environments. Proven track record leading cross-functional initiatives involving product, design, backend, analytics, and platform engineering teams to improve user engagement, safety adoption, and application reliability.
- Owns mobile features end-to-end, from architecture and implementation through rollout, monitoring, experimentation, and iterative optimization. Strong background developing complex UI systems, accessibility-focused experiences, state-driven workflows, and highly visible customer-facing features with measurable business impact. Experienced building custom UI components, analytics dashboards, reliability tooling, and scalable mobile experiences supporting diverse languages, screen sizes, and accessibility requirements.

EXPERTISE

Android Development • Mobile Architecture • Mobile UI/UX Development • Data-Driven Product Improvements • Cross-Functional Collaboration • Feature Experimentation & A/B Testing • Product Engineering • Mobile Feature Rollouts • RESTful API Integration • State Management • Mobile Analytics Instrumentation • Production Reliability • Agile Software Development • Design Systems • Monitoring & Alerting • Mobile Performance Optimization • User Engagement • Backend Collaboration • Technical Problem Solving • Crash Analysis & Resolution • Custom UI Components • Accessibility & Internationalization

PROFESSIONAL EXPERIENCE

Software Engineer

Uber | Nov 2022 – Apr 2026

- Built and shipped Android rider safety and experience features for Uber's global consumer platform, partnering closely with product, design, backend, data science, and cross-platform engineering teams
- Increased safety tool engagement by 13% by leading migration and redesign of core in-trip safety experiences and repositioning the Safety Toolkit entry point for improved discoverability
- Designed and implemented a contextual in-trip messaging surface that improved user awareness of available safety tools and real-time feature status during rides
- Reduced permanent opt-outs from Uber's ride recording safety feature by 19% through development of a sophisticated session-based snooze system validated through a 60-day A/B test
- Engineered complex state-management workflows synchronizing recording behavior and UI messaging across multiple mobile surfaces, notifications, and lifecycle transitions
- Contributed to a 0.13% reduction in trip cancellations by implementing a persistent in-trip identifier improving rider-driver trip clarity
- Owned end-to-end mobile feature development including UI implementation, business logic, experimentation, analytics instrumentation, staged rollouts, monitoring, and iterative optimization
- Developed custom UI components and animations supporting complex interaction states, accessibility requirements, and responsive experiences across device types and languages
- Improved Android production reliability by resolving application crashes and expanding monitoring, alerting, and operational dashboards supporting on-call response and feature health visibility
- Implemented customer-facing safety and verification features including Safety Shield enhancements, video playback experiences, and rider PIN verification workflows

Technical Director / General Manager / Code Coach

theCoderSchool | Jan 2022 – Sep 2023

- Led technical instruction, operations, and growth initiatives for a coding education center focused on JavaScript, Python, HTML, and software development fundamentals
- Grew student enrollment 70 to 180 students (157% growth) by redesigning acquisition, retention, and operational systems
- Managed and mentored a team of 20 instructors delivering technical education across multiple learning tracks and experience levels
- Designed and implemented curriculum across four technical programs supporting beginner through advanced student development
- Achieved 80%+ trial lesson conversion rates through data-driven outreach, pipeline optimization, and lifecycle marketing initiatives
- Built structured operational systems for enrollment tracking, coaching standards, retention-focused student engagement
- Executed 8 consecutive fully booked summer coding camps generating approximately \$120K in seasonal revenue while offsetting enrollment seasonality challenges
- Coordinated staffing, curriculum delivery, hardware provisioning, and operational logistics supporting large-scale technical learning programs

Co-Founder

Growth Jiu Jitsu | Jan 2021 – Mar 2022

- Built and maintained the organization's website and digital presence supporting early-stage business development and customer acquisition
- Implemented SEO strategies, paid acquisition campaigns, and user feedback processes to improve customer engagement and website performance
- Conducted customer interviews and survey analysis to guide website enhancements and operational improvements

ADDITIONAL ROLES

Cruise | Senior Autonomous Vehicle Trainer | Nov 2018 – Oct 2020

- Monitored autonomous vehicle software behavior in real time and logged operational issues for engineering reliability.

Transdev / Waymo | Manual Driving Instructor | Sep 2021 – Dec 2021

- Delivered structured technical training and standardized evaluation processes in safety-critical environments.

Multichannel Communications Operator / Maintainer | U.S. Army | Aug 2006 – Aug 2012

- Served in Operation Enduring Freedom, Afghanistan

RELEVANT TECHNICAL SKILLS

- ✓ **Languages:** Kotlin, Java, JavaScript, Python
- ✓ **Mobile Development:** Android, Mobile Architecture, UI Development, Push Notifications, Accessibility (TalkBack), Feature Flag Systems
- ✓ **Engineering Practices:** Unit Testing, A/B Experimentation, Production Debugging, Monitoring & Alerting, Feature Rollouts
- ✓ **Tools:** Git, CI/CD, Metrics Dashboards

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program

California State University, East Bay | MBA, Global Innovation

San Francisco State University | B.S., Business Administration Management

A.S., Network Programming & A.A., Computer Information Systems