TAINGY SRUN

Available to start immediately | Irvine, CA | Willing to Relocate

(949) 969-7793 | taingy.srun23@gmail.com | LinkedIn | GitHub

SOFTWARE ENGINEER

Software Engineer with 5+ years of experience designing, developing, and delivering scalable web and mobile applications across healthcare, fintech, and agri-tech industries. Skilled in full-stack development using Java Spring Boot, Angular, Kotlin, SQL, and Git, with a proven ability to drive end-to-end feature delivery, optimize system performance, and contribute to high-quality engineering practices. Experienced in mentoring teams, collaborating in Agile environments, and leveraging a deep understanding of the software development life cycle to deliver impactful solutions in fast-paced settings.

SKILLS

- **Languages & Frameworks:** Java, Kotlin, Python, Spring (Boot, MVC, Data), Hibernate, JUnit
- **Backend Architecture:** RESTful APIs, Microservices, SOAP, N-Tier, publish-subscribe model using Kafka
- **Frontend Technologies:** JavaScript, TypeScript, Angular, React, HTML, CSS, jQuery
- **Mobile Development:** Android SDK, Jetpack Compose, ROOM, MVVM, SQLite
- **Databases:** PostgreSQL, MySQL, MongoDB, SQL, NoSQL
- **Cloud & Tools:** AWS (S3, Lambda, Glue, RDS), Maven, Gradle, Git, AI Tools (Claude, Windsurf, ChatGPT), Jira
- **Concept & Methodologies:** Object Oriented Programming (OOP), OOAD, Agile, Scrum, TDD
- **Practices:** Code Reviews, Performance Optimization, AI-Driven Development

WORK EXPERIENCE

Software Engineer   04/2024 – 08/2025
CuraPatient Inc.   Irvine, CA

- Developed and maintained full-stack healthcare web applications (Healthy Campus, Billing) using Java Spring Boot and Angular, delivering scalable solutions that improved system reliability by 20%.
- Designed and deployed an ETL data pipeline for the CuraClaims project, leveraging AWS S3, Glue, and Lambda, and Step Functions for automated, successful processing of 500M+ records with 99.9% uptime.
- Built end-to-end Visit functionality, improving patient-practitioner interactions and increasing retention by 15%.
- Developed assessment setup management, supporting seamless use in patient-practitioner interactions, by designing flexible workflows for assessments, scoring, and reporting.
- Implemented organization management feature, improving system usability and administrative efficiency by 20%.
- Enabled program activation across sub-organizations, improving onboarding efficiency and reducing manual setup, by developing streamlined workflows and role-based access controls.
- Integrated Single Sign-On (SSO) for practitioners using AWS Cognito, enhancing authentication security and streamlining access across applications.
- Integrated AI-powered development tools (Claude Code, Windsurf), reducing feature development time by 30%.
- Provided production support using monitoring tools such as Graylog and custom request logs, ensuring high availability and rapid incident resolution.
- Improved code quality by implementing unit tests with JUnit and Mockito, achieving 85%+ test coverage across key modules.
- Mentored junior developers, accelerating their growth and increasing overall team productivity.
- Designed and maintained Android healthcare applications, delivering seamless performance across diverse devices and implementing key features such as vaccine administration and assessment surveys.
- Collaborated cross-functionally with product managers, QA, and designers to align development with business goals and user needs.

Software Developer   **11/2020 – 12/2022**

Pi Pay Plc   **Phnom Penh, Cambodia**

- Contributed to the Aggregator application using Java Spring Boot, PostgreSQL, built APIs for onboarding biller, reducing manual operations by 70%.
- Developed a Phone Top-Up API for partners, scaling to 3,000+ daily transactions per partner with a robust retry mechanism to ensure reliability.
- Implemented a Payment Status API for the merchant app, enabling real-time transaction tracking and improving transparency for users.
- Contributed to the Customer Android app using Kotlin and Java; implemented the KHQR functionality to enable seamless payments across banking platforms.
- Launched the Sweepstakes feature, increasing monthly user participation by 20%.
- Developed Bill Payment functionality, improving customer retention by 10% quarter-over-quarter.
- Managed and developed the Pi Pay POS Android app for merchants, implementing key features including enhanced transaction history UI, transaction type filters, and secure PIN-Based Phone Top-Up billing.
- Performed code review with the team to ensure the project quality and maintainability.

Android Developer   **06/2019 – 10/2020**

Agribuddy   **Siem Reap, Cambodia**

- Developed Check-Attendance functionality in the Android app, achieving 100% adoption across the company.
- Implemented offline report storage using SQLite, reducing data loss due to network issues by 50%.
- Trained cross-functional teams on application usage, improving their understanding of key functionalities and increasing workflow efficiency by 25%
- Addressed bugs and significantly enhanced performance.

Android Developer   **09/2018 – 06/2019**

TrueMoney   **Phnom Penh, Cambodia**

- Integrated Bluetooth printing capability into the Agent app, reducing operational costs by 15%.
- Enhanced the UI of the transaction history feature, increasing user satisfaction by 20%.
- Conducted code quality assessments using SonarQube, resulting in a notable 20% reduction in vulnerabilities.
- Maintained and optimized existing features to improve overall application performance.

PROJECTS

- **Data Input Service:** Created Microservice application with main feature for sending messages to Kafka Server. Led the team and managed the source code. Utilized Java, Spring Boot, Kafka, and Git.
- **Personal Hobby Project:** Designed full stack application to manage information personal hobby activities. Utilized JavaScript, Express, Node.js, Angular, MongoDB and Git.

EDUCATION

Master of Science in Computer Science   **Graduation Date**: 2025

Maharishi International University   Fairfield, IA

Bachelor of Science in Information Technology   **Graduation Date**: 2018

Build Bright University   Phnom Penh, Cambodia

CERTIFICATIONS & TRAINING

- Ultimate AWS Certified Solutions Architect Associate, Udemy   2025
- iOS & Swift - The Complete iOS App Development Bootcamp, Udemy   2023
- SQL (Advanced), HackerRank   2023