TAINGY SRUN

Irvine, CA | Willing to Relocate | Available for Full-time W2 Employment
taingy.srun23@gmail.com | 641-233-9343 | linkedin.com/in/taingy-srun | GitHub

SOFTWARE DEVELOPER

Experienced in software development for more than 4 years, specializing in building innovative and high-performance Android mobile and Backend applications for FinTech companies and other industries. Proficient in utilizing Java, Kotlin, PostgreSQL, and Git for effective source control. Well-understanding software development life cycle and familiar with Agile work environments.

SKILLS

- Java | Kotlin | TypeScript | JavaScript | Node.js | Angular | HTML | CSS | PostgreSQL | MongoDB | MySQL | SQL Server
- AndroidX | Jetpack | Compose | Coroutines | LiveData | Room | RxJava | Retrofit | Dagger2 | Firebase | SQLite
- Spring Boot | Microservices | JDBC | Hibernate | JUnit | REST | SOAP | Kafka | Maven | Tomcat | Docker | AWS (EC2, S3, Lambda)
- MVC | MVP | MVVM | OOP | OOD | SDLC | Algorithms | Data Structures | Agile | Scrum | TDD

WORK EXPERIENCE

Software Developer | Pi Pay, Cambodia | 11/2020 – 12/2022

- Contributed to the Pi Pay Android application for customers, built the KHQR functionality, enabled users to accept payments from various banking institutions. This integration streamlined the payment processing workflow efficiently. Primary technologies used included Kotlin, Coroutines, and ZXing.
- Successfully introduced the Sweepstake feature, resulted in increasing user monthly participation rate by 20%.
- Developed the Bill payment functionality, which increased retention rates by 10% for each quarter.
- Contributed to the Pi Pay POS Android application for merchants, implemented the KHQR feature which provided convenience for merchants to receive money from their customers. Primarily focused on Java and Kotlin.
- Developed check status of payment transactions, which improved workflow process by 25%.
- Contributed to the Aggregator backend application, built an API for adding new Billers, resulted in accelerating the time-to-market for new Billers by 70%. Primarily utilized Java Spring Boot and PostgreSQL.
- Developed Phone-Top-Up API for partners, led to a daily transaction volume exceeding 3000 for each partner.
- Designed database table schema for the Phone-Top-Up feature and wrote SQL queries to generate the reports.
- Conducted code review with the team to ensure the project quality and maintainability.

Mobile Developer | Agribuddy, Cambodia | 06/2019 – 10/2020

- Built Check-Attendance functionality into the Agribuddy Android app, led to an increasing 100% adoption rate by all employees.
- Successfully incorporated the Storing Report Offline feature, leveraged SQLite to store data locally, and reduced the risk of data loss due to network issues by 50%.
- Played a key role in training cross-department teams on application usage, enabled them to gain a comprehensive understanding of the app's functionalities and improve their workflows effectively by 25%.
- Addressed bugs and significantly enhanced the performance.

Android Developer | TrueMoney, Cambodia | 09/2018 – 06/2019

- Developed Bluetooth printing functionality into the TrueMoney Agent application, helped in cost savings of 15% for both the company and agents. Primary languages used included Java and Kotlin.
- Increased user satisfaction by 20% by enhancing the user interface of the transaction history section.
- Conducted thorough code quality assessments using SonarQube, resulted in a notable 20% reduction in vulnerabilities.
- Maintained and fixed the issues to improve the performance.

EDUCATION

MSc in Computer Science | Maharishi International University, Fairfield, IA | Graduation Date: Expected June 2025

BSc in Information Technology | Build Bright University, Phnom Penh, Cambodia | Graduation Date: June 2018

PROJECTS

Maharishi International University, Fairfield, IA (2023):

- **[Data Input Service](#)**
    - Created a microservice application with main feature for publishing messages to Kafka message queue server.
    - Led the team and managed the source code.
    - Communicated and worked with cross teams to integrate into the main project called INTEGRATION-PROJECT.
    - Technologies used*: Java, Spring Boot, Kafka, Eureka, Spring Cloud Config, Swagger UI, and Git.

- **[Personal Hobby Project](#)**
    - Designed a full stack web application to manage information of the personal hobby activities.
    - Technologies used*: JavaScript, Express, Node.js, Angular, MongoDB and Git.