

# JAMES STEVEN C. DULANGON

[jamesdulangon-portfolio.netlify.app](https://jamesdulangon-portfolio.netlify.app) · [jamesdulangon@gmail.com](mailto:jamesdulangon@gmail.com) · +63 9760198498

## EXPERIENCE

---

### **AGrader Learning Centre Pte Ltd**

*Senior Software Developer*

Aug 2025 – Present

- Built the official student learning companion app from scratch in React Native, enabling students to access courses, chat with teachers, and earn virtual rewards through quizzes. Published on App Store and Google Play with 748 monthly active users and 0% crash rate.
- Built the companion app for educators from scratch in React Native, enabling teachers to publish courses, schedule announcements to student groups, and chat with parents in-app. Achieved 85.3% install base retention with 0% crash rate post-launch.
- Maintained and enhanced the flagship after-class revision web platform (Next.js), delivering features and bug fixes across both frontend and backend to support personalized learning experiences for the student user base.
- Serve as one of the senior developers on the engineering team, primarily leading mobile development. Shipped both apps to App Store and Google Play within 4 months of joining and maintain bi-weekly release cycles across all 4 products, including an internal center management portal with role-based auth and notifications.

### **CODY Web Development Inc.**

*Software Engineer*

May 2024 – Aug 2025

- Collaborated on a cross-platform mobile app for Japanese EV owners providing real-time geolocation to locate nearby charging stations, route planning with charging-timing proposals, and a check-in rewards system. Developed across React Native, Flutter, and Android native in a 6-person cross-functional team.
- Developed scalable RESTful APIs in Node.js to manage electric vehicle data including charging station locations, user routes, and session state, supporting real-time discovery and route-optimized charging features consumed by the mobile client.
- Developed and maintained end-to-end test suites validating app behavior across iOS and Android platforms, establishing cross-platform testing practices and improving release confidence for the team.

### **KYOCERA Document Solutions Dev. Philippines, Inc.**

*Software Engineer*

2022 – May 2024

- Implemented file transfer encryption and security protocols for an enterprise mobile printing app supporting 27 languages with integrations to Dropbox, Microsoft 365, Google Drive, and Evernote, securing document data across Wi-Fi and Wi-Fi Direct connections between mobile devices and printers.
- Built an AI diagnostic feature for an enterprise field service utility used globally by technicians to diagnose and resolve MFP device issues, reducing on-site service time through automated troubleshooting guidance and contextual technical documentation.
- Maintained enterprise mobile apps across 4 native platforms (Java, Kotlin, Swift, Objective-C) and 2 cross-platform frameworks (Flutter, React Native), applying MVC, MVVM, and Clean Architecture; developed backend services in Kotlin Ktor with REST APIs, database design, and authentication.

### **Freelance**

*Software Developer*

2021 – Present

- Built an end-to-end smart locker ecosystem for a retail client as sole developer, spanning the kiosk UI on industrial PCs (Python QT), locker controller board integration, customer-facing store site, and an admin dashboard deployed on Vercel for delivery, order, and locker management.
- Designed the supporting AWS infrastructure using DynamoDB for transactional data and S3 for media storage, and developed additional cross-platform mobile apps in Android Kotlin and Flutter for multiple clients across consumer and operational use cases.

## EDUCATION

---

### **University of San Carlos**

B.S. Computer Engineering, Major in Software Development

Cebu, Philippines

2018 – 2022

## SKILLS

---

### **Frontend & Mobile:**

React Native, React.js, Next.js, Flutter, TypeScript, JavaScript (ES6+), HTML, CSS, Tailwind CSS

### **Backend & Data:**

Node.js, Kotlin Ktor, RESTful APIs, GraphQL, MongoDB, AWS DynamoDB, Firebase

### **Cloud & DevOps:**

AWS (S3, DynamoDB), Google Cloud Platform, Vercel, CI/CD pipelines

### **Architecture & Practices:**

Clean Architecture, MVVM, MVC, unit & E2E testing, code reviews, Git, Agile/Scrum