

JOHN ANDREI C. CABILI

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Computer Science graduate, Summa Cum Laude, with hands-on experience in full-stack development across web, mobile, and desktop platforms. Skilled in building applications from user interface to backend and databases, integrating machine learning models, and applying secure software practices. Recognized for research excellence and academic achievements, with proven adaptability, teamwork, and problem-solving skills suited for consulting and technology-driven roles.

EDUCATION

Adamson University — B.S. in Computer Science, Specialization in Web Science | 2021 - 2025

Summa Cum Laude, Top 2 Performing Computer Science Student

- Academic Scholar; Dean's Lister for seven consecutive semesters
- Relevant Coursework: Web Development, Software Engineering, Machine Learning, Cybersecurity, Cloud & API Integration

KEY ACHIEVEMENTS

- **Best Research Paper** — *SIKAPTala 2025 National CS & IT Competition*
- **Best Research Project and Presenter** — *CS Research Colloquium 2025*
- **Best in Academic Service Learning** — *Adamson University*

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, Python, C#, Kotlin, Dart, TypeScript, SQL, HTML, CSS, PHP
- **Frameworks & Libraries:** Spring Boot, Jetpack Compose, Flutter, React, Next.js, Tailwind CSS
- **Databases:** MySQL, Oracle, PostgreSQL
- **Tools & Platforms:** Git, GitHub, Android Studio, Visual Studio, Power BI
- **Other:** REST APIs, Cloud Computing (hybrid concepts), DevOps fundamentals, UI/UX Design, ML Model Integration, Secure Software Development

CERTIFICATIONS

- **IT Specialist - Cybersecurity** *Issued by Certiport*
- **LFD121: Developing Secure Software** *Issued by The Linux Foundation*
- **Software Engineering Essentials** *Issued by Coursera and Authorized by IBM*

PROFESSIONAL EXPERIENCE

OTis Philippines Inc. | 2025

Software Development and Artificial Intelligence Intern

- Integrated payment APIs and role-based access control (RBAC) for secure systems.
- Automated language detection testing with backend scripts, boosting accuracy and efficiency.
- Prepared technical documentation and architecture records to support scalable design.

PROJECT EXPERIENCE

Mangosoft: Philippine Mango Classification and Price Estimation | 2025

Full-Stack Developer (Android & Machine Learning)

- Built a Kotlin Android app (Jetpack Compose) with backend integration and database workflows.
- Implemented a CNN for image classification and a Random Forest for price prediction in an ML pipeline.
- Delivered an end-to-end solution recognized as Best Research Paper at a national competition.

OSCA (Office of Senior Citizen Affairs) Management System | 2024

Full-Stack Developer (Desktop Systems)

- Developed a C# WinForms app with a MySQL backend to automate records and services.
- Designed CRUD operations and optimized workflows to reduce errors and improve efficiency.
- Delivered an enterprise-level system, awarded Best in Academic Service Learning.