

ALCAEUS LUCERO

BSIT – Mobile & Web Applications | 2nd Year

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PROFESSIONAL SUMMARY

Second-year BSIT student specializing in Mobile and Web Applications at National University – Dasmariñas. Experienced in building full-stack web systems and desktop applications, leading development teams, and integrating backend solutions. Seeking a Virtual Assistant or junior tech role to apply technical and organizational skills in a professional setting.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, Java, Python, Visual Basic, PHP

Frameworks & Tools: Android Studio, Firebase, JavaFX, Flask, Bootstrap, Git, GitHub, Figma

Databases: MySQL, SQLite

Core Skills: Project Management, Systems Analysis, Backend Integration, Data Entry, Document Processing, Team Collaboration

EXPERIENCE

IT Intern Feb 2024 – Mar 2024

Municipality of Silang – Office of the Municipal Accountant

- Assisted in preparing and processing financial reports, contributing to a 20% improvement in document turnaround efficiency.
- Collaborated with office personnel to streamline administrative workflows and daily operations.

PROJECTS

PrintPro — Project Manager & Lead Analyst

Web-Based Print Order Management System

- Led a team in designing and delivering a full-stack print order platform with customer-facing order placement and admin dashboard functionalities.
- Defined system requirements, managed sprint timelines, and coordinated backend and frontend development tasks.
- Implemented subscription management and real-time order tracking features to improve customer experience.

Tools: PHP, MySQL, HTML5, CSS3, JavaScript, Bootstrap

ISKOnek SIS — Backend Developer & Integration Lead

Student Information System – Desktop Application

- Built and integrated backend modules for student records, payment transactions, class schedules, and ID upload within a 2-week sprint.
- Designed the data layer and ensured seamless communication between application components and the database.
- Delivered a centralized admin platform enabling real-time student data management and service access.

Tools: Java, MySQL, JavaFX

FitFuel — Solo Developer

Nutrition & Meal Tracking Web Application

- Designed and developed a personal nutrition tracking app that allows users to log meals, monitor calorie intake, and receive healthier food suggestions.
- Built the full frontend and backend independently, implementing a clean UI focused on ease of daily use.

Tools: HTML5, CSS3, JavaScript, Python (Flask), SQLite

GrowBit — Backend Developer & Integration

Habit Tracking Application – Android

- Developed the backend logic and PHP API layer for an Android habit tracking app where users define goals and build consistency through a day-streak engagement system.

- Integrated Firebase for real-time data sync and connected the Android frontend to an online MySQL database via PHP.

Tools: Android Studio (Java/Kotlin), Firebase, PHP, MySQL (Online Database)

EDUCATION

Bachelor of Science in Information Technology – Mobile & Web Applications 2024 – Expected 2028

National University – Dasmariñas

Senior High School – TVL – ICT Strand 2022 – 2024

Philippine Christian University – Dasmariñas | Graduated with Honors