MICHEAL ADRIAN V. GENER
Computer Science Graduate

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Professional Summary

A Computer Science graduate with a strong background in software development. I am eager to learn and apply my skills in a collaborative environment to build scalable applications.

Education

City College of Calamba   Calamba City, Laguna
Bachelor of Science in Computer Science   June 20, 2025
Relevant Coursework: Rank 8 – Academic Achiever, Best in Thesis

STI College Calamba   Calamba City, Laguna
IT in Mobile App and Web Development   2019 – 2021
Relevant Coursework: With Honors

Experience

Optodev, Inc.   LIIP, Biñan Laguna
HR Intern • Dec 2024 – Jun 2025   Month Year – Month Year

- Supported pre-employment processes, including document preparation and applicant coordination
- Encoded applicant data and maintained accurate records in internal HR systems
- Assisted in onboarding activities to ensure smooth integration of new hires
- Updated training materials and monitored training session schedules
- Maintained and tracked employee attendance records
- Aided in inventory management of office and training supplies
- Helped develop a barcode-enabled Excel system to streamline and improve training attendance tracking

Projects

TODAMOON
Python, Java, Arduino, Next.js, Firebase
- TODAMOON is a thesis project designed to automate the terminal ticketing system using the AES algorithm. It incorporates an ESP32-CAM module as a scanner for auto-generated QR codes, and includes both a website and a mobile application.

Enrollment Management System
PHP, MySQL, Bootstrap
- The system was developed as part of a Software Engineering course during my third year in college. It is an enrollment management system that implements basic CRUD (Create, Read, Update, Delete) operations using PHP and MySQL.

Java Library Management System
Java, MySQL
- The library system was developed as a project for the Object-Oriented Programming (OOP) course, featuring integrated CRUD operations implemented in Java.

My Personal Portfolio
TypeScript, React.js, Tailwind CSS
- The web portfolio was built with HTML, CSS, and JavaScript to highlight my projects and qualifications as an aspiring software developer.

Skills

- **Technical**: HTML, CSS, JavaScript, TypeScript, PHP, MySQL, Python, React.js, Next.js, JAVA, Bootstrap, Tailwind CSS, GitHub, MS Office
- **Language**: Filipino and English