

Raven David

+63 966 563 0768 / ravendavid.rd30@gmail.com / linkedin.com/in/raven-david-511407279 / github.com/Ravend1028

A Computer Engineering student with 1 year of software development experience gained through multiple internships. Experienced in programming, problem-solving, and eager to expand my technical skills and knowledge in software engineering.

TECHNICAL SKILLS

Languages: Java, Python, C++, C#, SQL, JavaScript, HTML/CSS, PHP, Assembly x86

Frameworks/Libraries: Bootstrap, Tailwind CSS, AOS, GSAP, Particles.js, Tkinter, Swing, ReactJS

Developer Tools: Git, GitHub, VS Code, Visual Studio, PyCharm, Eclipse, NetBeans, EMU8086, Arduino IDE, Postman

EXPERIENCE

Web Developer Intern

June 2024 – Aug 2024

Colegio de Muntinlupa

Muntinlupa City, PH

- Collaborated with a team of **5** Computer Engineering students from different year levels to develop the official school website.
- Developed website hero and other sections using **Tailwind CSS**, **GSAP**, and **Particles.js**.
- Tested backend **REST APIs** using **Postman** to ensure proper functionality and integration.
- Taught **2** team members to use **Git** for code collaboration and version control.

Software QA Intern

Apr 2024 – June 2024

Ascensof Inc.

Muntinlupa City, PH

- Followed testing tasks and steps outlined on the **GitHub Kanban board**.
- Tested **5-8** application features weekly, ensuring functionality and regression stability.
- Created test cases and performed manual testing.
- Identified and tracked bugs, providing detailed feedback to developers.

Web Developer Intern

June 2023 – Aug 2023

Lambert Williams Logistics, Inc.

Paranaque City, PH

- Created a responsive landing page for the company's business card QR code using **HTML**, **CSS**, and **Bootstrap**.
- Developed a Warehouse Management System (WMS) using **Ext JS**, **CodeIgniter** and **MySQL** to manage inventory with over **300** records, enabling efficient data display and item/product checks.
- Utilized **JIRA** for task management and tracking throughout the project.

EDUCATION

Colegio de Muntinlupa

Muntinlupa City, PH

Bachelor of Science in Computer Engineering

Jul 2025 (Expected)

- **Relevant Coursework:** Programming Logic and Design, Object Oriented Programming, Data Structures and Algorithms, Software Design, Database Management Systems, Operating Systems, Microprocessors and Microcontrollers.
- **Affiliations:** Member, Institute of Computer Engineers of the Philippines (ICpEP).

STI College Alabang

Muntinlupa City, PH

Senior High School, Academic Track

Aug 2018 – Jul 2020

AWARDS

CDM Engineering Qualifying Exam Passer

Muntinlupa City, PH

Colegio de Muntinlupa

Aug 2024

- **Coverage:** Physics for Engineers (Calculus Based), Calculus 2 (Integral Calculus), Differential Equations, Engineering Data Analysis.

CDM Engineering Comprehensive Exam Passer

Muntinlupa City, PH

Colegio de Muntinlupa

May 2022

- **Coverage:** College and Advanced Algebra, Plane and Spherical Trigonometry, Analytic and Solid Geometry, Chemistry for Engineers, Calculus 1 (Differential Calculus).

Consistent Financial Assistance Grant for Outstanding Students (FAGOS) Recipient

Muntinlupa City, PH

- **GWA:** 1.51 – 2.00

EXTRA-CURRICULAR ACTIVITIES

Institute of Computer Engineers of the Philippines (NCR):

Dec 2023

CpE Challenge 2023, Programming Competition, Java Category - PARTICIPANT

Asia Pacific College

Makati City, PH

- Represented Colegio de Muntinlupa in a competitive programming event against other universities in the NCR.
- Secured **5th-6th** place among participants.
- Solved **5** challenging programming problems within a **1-hour** time limit.
- Successfully passed all **5** test cases for each problem, demonstrating strong problem-solving skills and technical proficiency.
- Implemented solutions using Java, applying advanced data structures and algorithms to solve each problem efficiently.

CDM CpE Code Clash 2023: Programming Competition, Java Category - CHAMPION

Nov 2023

Colegio de Muntinlupa

Muntinlupa City, PH

- Secured **1st** place among **6** participants.
- Solved **5** challenging programming problems within a **1-hour** time limit.
- Successfully passed all **5-7** test cases for each problem, demonstrating strong problem-solving skills and technical proficiency.
- Implemented solutions using Java, applying advanced data structures and algorithms to solve each problem efficiently.

PROJECTS

OOP Based Login System / PHP, Bootstrap, MySQL

July 2024 – Aug 2024

- Applied **MVC design pattern** to develop a PHP OOP-based login system, enhancing security and modularity.
- Integrated **Google reCAPTCHA v2 API** in the signup form to prevent spam and automated registrations.
- Utilized **PHPMailer** to send OTPs for the "forgot password" functionality, ensuring a secure password recovery process.
- Designed the system to support efficient and scalable user authentication, paving the way for future feature additions.

ManyNow / JavaScript, jQuery, PHP, Bootstrap, MySQL

June 2024

- Developed a full CRUD productivity app using **procedural PHP**.
- Commissioned and funded by a group of **5** junior-year students enrolled in a technopreneurship course.
- Implemented **FullCalendar** for interactive event tracking and seamless scheduling functionality.
- Leveraged **jQuery** for dynamic UI interactions and **AJAX** for real-time data updates and task management.

CDM Pathfit Sports Registration System / JavaScript, PHP, Bootstrap, MySQL

Apr 2024

- Developed a full **CRUD** operation sports registration system using **procedural PHP**.
- Commissioned and funded by a group of **5** junior-year students enrolled in a software design course.
- Utilized **AJAX** to dynamically remove announcements and events, and to manage the approval and rejection of entries.
- Applied Browser Object Model (**BOM**) techniques for printing a list of qualified entries and Document Object Model (**DOM**) methods for real-time UI updates.