

Aaron Joshua Geron

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Technical Skills

Frontend: HTML, CSS, JavaScript, Webpack, React JS, Vite, Bootstrap

Backend and Database: PHP, MySQL, Firebase

Mobile Development: Kotlin, Flutter, React Native

Tools and Software: Git/GitHub, Visual Studio Code, Android Studio

Experience

Metolius Valley Inc. - Web Developer Intern

May 2025 - Present

Skills Used: Webpack, HTML, CSS, JavaScript, Git/Github, Visual Studio Code

- Designed and developed the full front-end of the main company website and currently building complete websites for four partner companies.
- Deployed and maintained web assets using cPanel for efficient hosting and updates.

Technological Institute of the Philippines - Software Developer Intern

January 2025 - April 2025

Skills Used: React JS, Vite, Firebase, Kotlin, XML, Git/Github, Visual Studio Code, Android Studio

- Led the development of a client-based web project, focusing on performance, user experience, and functionality.
- Served as lead programmer for the intern group, managing the codebase, delegating tasks, and ensuring development standards using Rapid Application Development (RAD) methodologies.
- Deployed the final project using Netlify for fast, scalable web hosting.

Projects

Capstone Project - Comprehensive Analysis of Motorcycle Riders Behavior in Traffic Environment 2025

May 2024 - April

Skills Used: React JS, Vite, Firebase, Kotlin, XML, Git/Github, Visual Studio Code, Android Studio

- Developed a mobile app for motorcycle riders leveraging smartphone sensors, Google Maps, and OpenStreetMaps to detect and correct unsafe driving behaviors while ensuring traffic rule compliance.
- Created a real-time web analytics platform to visualize rider behavior insights from the mobile app data.

Aklat Adventures - Full-Stack Library Management System

November 2023 - November 2024

Skills Used: HTML, CSS, JavaScript, PHP, MySQL, Bootstrap

- Integrated PayPal API for secure payment processing, transaction handling, and seamless checkout functionality.
- Managed MySQL databases via phpMyAdmin to store and retrieve user data, product inventory, and order records.
- Deployed the web application using InfinityFree, ensuring reliable server management and website hosting.
- Developed a responsive e-commerce site using PHP and Bootstrap with user accounts, tracking, and admin control.

Education

Technological Institute of the Philippines

Bachelor of Science in Information Technology (1.40 GWA)

Quezon City, Philippines

2021 - Present

Awards and Extracurricular

- DICT Philippine Startup Challenge 9 NCR Finalist
- ASEAN Data Science Explorers 2024 National Finalist
- TOPCIT 2025 Examinee
- TIPQC SciTech Fair 2025 IT Department Representative
- TIPQC Special Project Lead Programmer
- TIPQC SyntDash Speed Coding 1st Runner Up
- Trend Micro University CTF 2024 Representative