

Oliver Kean Palgue

oliverpalgue@gmail.com | +63 927 627 9969 | Marville Homes, Tadiangan, Tuba, Benguet, Philippines
oliverkean.github.io/portfolio/ | github.com/oliverkean | linkedin.com/in/oliver-palgue/

Experience

Full Stack Developer Intern

April 2025 - June 2025

City Government of Baguio - Smart City Command and Control Center

Baguio City, Benguet

- Collaborated on the development of a real-time traffic monitoring system, using Laravel for the backend and Vue.js for the frontend.
- Integrated Mapbox to visualize live traffic data and road traffic conditions on an interactive map.
- Implemented Laravel Reverb (WebSockets) to support real-time across the system without page reloads.
- Designed and built a responsive, accessible user interface using Tailwind CSS, ensuring performance and usability across devices.
- Developed secure authentication flows, including email verification, login, and role-based access control to safeguard system access.
- Integrated RESTful APIs for structured communication between frontend components and backend services.
- Authored technical documentation, including system architecture diagrams, API specifications, and deployment procedures to support maintainability and knowledge transfer.
- Gained practical experience in Git-based version control, team-based collaboration, and deployment workflows.

Computer Science Intern

Feb 2025 - April 2025

Highly Succeed Inc.

Mandaluyong, Manila

- Completed cross-functional training in Quality Assurance and Graphic Design, gaining a broader understanding of how design, development, and testing align within modern product development cycles.
- Identified bugs and usability issues in pre-release apps, contributing to quality assurance and smooth feature rollouts.
- Communicated progress in team meetings, reinforcing collaboration and responsiveness in a fast-paced environment.

Full Stack Developer

Aug 2022 - Jan 2025

University of Baguio

Baguio City, Benguet

1. Project: Swapii – E-commerce Bartering Platform

- Developed a Laravel + Vue (Inertia.js) application for trading school items, tailored for students and instructors.
- Designed a modern, responsive UI using Tailwind CSS, ensuring mobile-first compatibility.
- Integrated Pusher for notifications and chat messaging for real-time interactions.
- Developed a chat system supporting text, image, and video messaging.

- Implemented AWS Image Rekognition to implement image moderation during the posting of items, boosting platform safety and trust.
- Conducted a User Acceptance Test (UAT) with 90+ students, collecting insights for post-deployment.
- Managed version control with GitHub, following semantic commit standards and collaborative development workflows.
- Delivered three system documents, such as System Requirements Specification (SRS), System Design Document (SDD), and Test Case Document

2. Project: Inventory System for Poultry Business:

- Built an MIS inventory system for a local poultry business using Laravel Livewire, focusing on streamlined stock and sales tracking.
- Implemented a dashboard with analytics providing data for the inventory of products.
- Designed an easy-to-use system following a standard MIS design using Bootstrap.
- Conducted stakeholder interviews with the business owner to gather detailed system requirements and model real-world business processes.
- Implemented secure user registration with email verification and role-based access.
- Authored three technical documents, such as System Requirements Specification (SRS), System Design Document (SDD), and Test Case Document.

Skills

Languages: PHP, JavaScript, HTML, CSS

Frameworks & Libraries: Laravel, Vue.js, React.js

Styling & UI Tools: Tailwind CSS, Bootstrap, Figma

DevOps & Version Control: Git, GitHub, CI/CD (basic)

Web & Cloud Technologies: RESTful APIs, WebSockets (Laravel Reverb, Pusher), AWS Image Rekognition, Mapbox, Email (SMTP) Integration

Project & Technical Documentation: Documentation Writing (SRS, SDD, QA Test Plans), GitHub Semantics

Databases: MySQL, SQLite

Soft Skills: Problem-Solving, Attention to Detail, Collaboration, Communication, Adaptability, Creativity, Fast Learner, Resourcefulness, Willingness to Learn

Education

University of Baguio

June 2025

Bachelor of Science in Computer Science

Baguio City, Benguet

Educare College Inc.

April 2021

Senior High School - ICT (Information and Communication Technology)

Baguio City, Benguet

Educare College Inc.

April 2019

Junior High School

Baguio City, Benguet