

Oliver Kean Palgue

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Experience

Full Stack Developer Intern

April 2025 - June 2025

City Government of Baguio - Smart City Command and Control Center

Baguio City, Benguet

- Developed a real-time traffic monitoring system using Laravel, Vue.js, and Mapbox, with live updates via Laravel Reverb (WebSockets) for seamless real-time visualization.
- Designed a responsive, accessible UI with Tailwind CSS and implemented secure authentication with email verification and role-based access control.
- Integrated RESTful APIs for efficient frontend-backend communication and authored technical documentation (architecture, API specs, deployment) to support collaboration and scalability.

Full Stack Developer – Swapii (E-commerce Bartering Platform)

Jan 2024 - Dec 2024

University of Baguio

Baguio City, Benguet

- Developed a Laravel and Vue (Inertia.js) application for trading school items, with a responsive, mobile-first UI using Tailwind CSS and real-time chat/notifications via Pusher, supporting text, image, and video messaging.
- Conducted UAT with 90+ students, gathering feedback for refinement, and delivered key documentation including SRS, SDD, and Test Cases.
- Managed GitHub version control using semantic commits and collaborative workflows.

Full Stack Developer – Inventory System for Poultry Business

Aug 2023 - Jan 2024

University of Baguio

Baguio City, Benguet

- Developed an MIS inventory system for a local poultry business using Laravel Livewire, featuring stock/sales tracking and an analytics dashboard for inventory insights.
- Designed a user-friendly interface with Bootstrap, implemented secure authentication with email verification and role-based access, and aligned the system with real-world processes through stakeholder interviews.
- Authored technical documentation, including SRS, SDD, and Test Case Documents to ensure system maintainability and deployment readiness.

Skills

Languages: PHP, JavaScript, HTML, CSS

Frameworks & Libraries: Laravel, Vue.js, React.js, Tailwind CSS, Bootstrap,

Others: Git, GitHub, CI/CD (basic), REST APIs, WebSockets, Mapbox, Email (SMTP) Integration

Databases: MySQL, SQLite

Education

University of Baguio

Bachelor of Science in Computer Science

June 2025

Baguio City, Benguet