

Jan Andrei V. Cambay

Full-Stack Web Developer

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Professional Summary

Experienced Full-Stack Web Developer with 7+ years in PHP/Laravel, MySQL, and modern frontend technologies. Skilled in Agile methodologies, CMS/LMS development, and delivering scalable solutions for government and enterprise clients. Proven track record in optimizing performance and enhancing user experiences.

Technologies & Languages

- **Proficient:** Linux, FreeBSD, Apache, PHP (Laravel Framework), MySQL, JavaScript (jQuery), Bootstrap, Tailwind CSS, HTML, CSS, Laminas (RESTful API), Git, Postman, Notion, Jira, Trello, Moodle, Joomla, WordPress
- **Familiar:** GraphQL, CodeIgniter, TypeScript, Vue.js, React.js, Tableau, Power BI, Selenium, Docker, AWS

Education

BS Information Technology, Colegio de San Juan de Letran Calamba 2013 - 2017
• Cum Laude

Work Experience

Full-Stack Web Developer Los Baños, Laguna PH
The Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD) Sept 2018 – Present

- Contributed as part of a 3-member team to develop the **DOST Integrated Human Resources Management System (iHRMS)**, successfully rolled out across all DOST agencies, utilizing **Laravel, MySQL, Bootstrap, and jQuery**.
- Successfully designed and developed multiple web-based systems, utilizing a modern tech stack of **Laravel, MySQL, Bootstrap, and jQuery**, as well as building websites using **Joomla CMS** and **Moodle LMS**, resulting in efficient, scalable, and user-friendly applications.
- Redeveloped an existing **API**, achieving a 30% reduction in latency and improving system performance.
- Deployed and maintained web systems on **FreeBSD/Linux** servers, setting up **Git**-based workflows to ensure uptime, version control, and smooth updates.
- Collaborated with stakeholders in an Agile environment to gather requirements and deliver iterative solutions.
- Conducted testing, deployment, and end-user training for successful system implementation.
- Diagnosed and resolved technical issues, achieving a 95% client satisfaction rate.

Software Quality Assurance Engineer Eastwood, Quezon City PH
Accenture Inc. Aug 2017 – Sept 2018

- Performed functional testing of Salesforce implementations, ensuring alignment with user requirements.
- Developed VBA tools to automate office tasks and improve team efficiency.
- Identified and reported bugs, collaborating with developers for timely resolutions.

Recent Projects

DOST Integrated Human Resources Management System (iHRMS) github.com/TheDrei/ehrms 

- Developed core features for Learning and Development Module: PDS, Competency Analysis, and Development Plans.
- Streamlined employee profiling and training; adopted by multiple DOST agencies.
- Covers the full HR lifecycle with 4 key modules of PRIME-HRM.
- **Tools:** Linux, Apache, MySQL, PHP (Laravel), HTML, CSS, Bootstrap, Javascript (jQuery), Git

Integrated Project Management Information System (IPMIS)

- Enhanced UI for proposal modules and developed nationwide project dashboard.
- Implemented user management, library, and utilities; integrated Google Gemini AI chatbot for improved engagement.
- Supported R&D program monitoring and data-driven decisions.
- **Tools:** Linux, Apache, MySQL, PHP (Laravel), HTML, CSS, Bootstrap, Javascript (jQuery), Highcharts, Git

PCAARRD Advanced Learning Management System (PALMS)

palms.pcaarrd.dost.gov.ph



- Online platform built using Moodle for non-degree training and asynchronous courses.
- Integrated NDT Assessment, automated certificates, and chatbot to enhance user engagement.
- Developed Laravel dashboard for enrollment metrics and responsive UI enhancements.
- **Tools:** Linux, Apache, MySQL, Moodle CMS, PHP (Laravel), HTML, CSS, Bootstrap, Javascript (jQuery), Chart.js, Git

PCAARRD Service Desk

- Laravel-based ticketing system for ICT, facility, and administrative requests.
- Supported task tracking, status updates, and service ratings.
- **Tools:** Linux, Apache, MySQL, PHP (Laravel), Javascript (jQuery), HTML, Tailwind CSS, Chart.js, Git

QuestJobs Canada

questjobs.io

Freelance Project – Full-Stack Web Development

- A job aggregation platform to streamline job search and application processes in Canada.
- Implemented a subscription-based payment system using **Stripe API** for secure, automated transactions.
- Developed responsive, user-friendly interfaces with **Laravel, HTML, CSS, Bootstrap, and JavaScript (jQuery)**.
- Managed database operations with **MySQL** and optimized platform performance on **Hostinger** Linux servers (Apache/LiteSpeed).
- Applied best practices for clean, maintainable code and version control using **Git**.
- Gained hands-on experience integrating backend, frontend, and payment processing into a full-stack solution.

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Freelance Project – Full-Stack Web Development

- Developed using CodeIgniter, MySQL, Bootstrap, and jQuery; built features like registration, login, course creation, and mentor applications.
- Collaborated via GitHub and oversaw deployment to Hostinger.
- **Tools:** Hostinger (Linux-based hosting with Apache/LiteSpeed), MySQL, PHP (CodeIgniter), HTML, CSS, Bootstrap, JavaScript (jQuery), Git

Weather App

Personal Project – Full-Stack Web Development

github.com/TheDrei/weather-app

- Built web app with Laravel and Vue.js for Japan weather forecasts via OpenWeather API.
- Suggested accommodations and tourist spots using Geoapify API.
- **Tools:** Laravel, Vue.js, HTML, CSS, Bootstrap, OpenWeather API, Geoapify API, Git

Character Reference

Cecilia B. Leaño

DOST-PCAARRD / Supervisor

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