# KEANU JOHN ORIG
## Full Stack Web Developer

**Portfolio: portfolio-orig-vue.vercel.app**

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## AREAS OF EXPERTISE:

☑ **PROGRAMMING:**  Javascript • PHP • Typescript • Java • C# • Dart • Python

☑ **FRAMEWORKS:**  Laravel • Node • Lumen • Springboot • .NET • Django • FastAPI
Vue • React • Next • Three.js • Flutter

☑ **DATABASE:**  MySQL • MongoDB

☑ **CLOUD & DEVOPS:**  Docker • GCP • AWS • Kong API Gateway • Apigee

## PROFESSIONAL SUMMARY:

Dynamic and detail-oriented Full Stack Developer with extensive experience across both frontend and backend development, specializing in building scalable applications. Proven ability to adapt to diverse tech stacks and deliver high-quality solutions that enhance user experiences and drive project success.

## PROFESSIONAL EXPERIENCE:

### Software Engineer

*HIPE JAPAN INC.*  |  June 2024 – Present

- Developed and maintained full-stack applications, contributing to enhanced user experiences and system functionality.
- Ensured code quality, performance, and security through active participation in code reviews, testing, and debugging.
- Adapted to client-specific tech stacks, continuously upskilling in various programming languages and technologies to ensure successful project delivery.
- Integrated CI/CD pipelines for automated testing and deployment, enhancing development efficiency.

### Backend Developer

*PETNET INC.*  |  April 2022 – June 2024

- Developed and optimized RESTful APIs, microservices, and backend services using Laravel, Lumen, and Node.js.
- Participated in the full Software Development Life Cycle (SDLC), contributing to various stages from requirements gathering to deployment.
- Implemented Google Cloud Logging, significantly reducing troubleshooting time and improving system reliability.

### Instrumentation and Control Engineer 3

*CHIYODA PHILIPPINES CORPORATION*  | September 2018 – April 2022

- Oversaw and expedited projects in construction, instrument, and system design deliverables.
- Developed and optimized data processing tools to streamline AutoCAD integration.

## RELEVANT PROJECTS:

### Mobile Development

- **HRIS Mobile Application** – Built a Flutter-based Human Resource Information System (HRIS) with Bloc state management, implementing leave management, attendance tracking, and employee records for seamless workforce operations.

### Web Development

- **Glamday Style (Hotel Property Management System)** – Developed a Laravel-based system for managing reservations, payments, and third-party SOAP API integrations for a Japanese hotel chain.
- **Web Treasury System** – Contributed to automating treasury operations using Laravel and Google Cloud Scheduler, enhancing financial transaction tracking.
- **Pera Remit Partner System –** Led the development of a comprehensive partner system using Lumen and Vue.js. Served as the subject matter expert, optimizing system architecture and API performance.
- **Sales Lead Ranking** – Built a React + FastAPI platform on AWS Fargate that crawls, de-duplicates, and AI-scores prospects via GPT-4o, Google Ads/CSE, and HubSpot APIs, slashing manual lead research by ~80 %.

### Desktop Development & Automation

- **Haneda Parking Reservation System –** Developed a high-speed web scraping and automation tool for booking parking slots using Selenium and BeautifulSoup. Built a PyQt-based UI for rapid execution, ensuring quick reservations in a competitive system.
- **Hotpepper Project (Salon Social Media Automation)** – Built an automation tool for posting salon content on Instagram, Google, and Twitter. Used Selenium to automate browser interactions and Tkinter for UI, ensuring seamless integration with multiple social media platforms.
- **Form Automation –** Streamlined form submissions by automating login and data entry using Selenium. Designed a Tkinter UI to enhance workflow efficiency and implemented PDF report generation.
- **Instagram Automation Bot** – Developed and deployed a Python-based Instagram automation bot using AWS (EC2, Lambda, EventBridge, RDS), packaged with PyInstaller for scalability.

## EDUCATION:

**Bachelor of Science in Electronics and Communications Engineering**
*FEU - Institute of Technology*
2011 - 2017

## CERTIFICATIONS / LICENSES:

**Full Stack Web Development Certificate**
*Zuitt Coding Bootcamp| Sept 2021 – Jan 2022*
Certification No.: DPC-0139-0018

**Licensed Electronics Engineer**
License No.: 0069885

**Licensed Electronics Technician**
License No.: 0016602