John Philip O. Lominoque
Software Engineer

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in www.linkedin.com/in/jplominoque

 https://github.com/JPhlpL

🌐 https://jphlpl-portfolio-next.vercel.app

EDUCATION

➢ **CITY COLLEGE OF CALAMBA**
Calamba city, Laguna
*Bachelor of Science in Computer Science (*2015 – 2019)

PROJECTS

➢ **Taja AI** (2024 – 2025)
Link: https://www.taja.ai/
➢ Bond Paper Stocks Monitoring System (2024)
➢ Environmental Performance DB System (2024)
➢ Election Voting System (2024)
➢ Employee Attendance System using RFID Reader (2024)
➢ 4 Pics 1 Word Cybersecurity Game Application (2023)
➢ Auto receiving of Attached Purchased Order & Inventory (2023)
➢ **Email Phishing Awareness Training System** (2023-2024)
➢ **DENSO Smart Agri-Tech Internet-of-Things: Autodoser 1** (2023 – Present)
➢ Year-End Party Attendance and Monitoring System using QR (Dec 2022)
➢ Smart AgriFarm Inventory and Customer Ordering System (2022- 2023)
➢ IT Inventory and Reservation Item System (2022 – 2023)
➢ HR Internal Hiring System (2021 – 2022)
➢ Abnormal Warranty Claim System (2020 – 2021)
➢ Computer Laboratory Monitoring and Controlling Electrical Appliances with Fuzzy Logic (2018-2019)
➢ Safety Driving Quiz Game App in Android (2017-2018)

Job Experiences

Software Engineer / Backend Developer (*Taja AI / June 2024 – March 2025***)**
- Specialized on developing Robust, Fast and Secured API's using **FastAPI** (*Python*)
- Develop some UI Integration as my secondary role using **Nextjs Framework** (*Typescript*)
- Designing RDBMS Structure and Configuration on **Supabase** (*PostgreSQL*)
- Deploying **CI/CD** and pipelines scripts to **Github Action** to automate some testing or linting (**eslint & mypy**) and seamless deployment of the codebase to **Modal.com** and **Vercel**
- Debugging customer complains using **PostHog** and also **Logfire** for logging integrations.
- Knowledgeable about **AI Prompt Integration, Vectors, SEO** and **AI Models.**
- Integrated APIs like **FB/Insta, Twitter, Youtube, Linkedin, Tiktok** and also **Stripe** for payment

Senior Information System Developer & IoT Engineer (*Denso Philippines Corporation / April 2023 - Present***)**
- Developing system applications using **Laravel (PHP), Java (Swing and Spring Boot)**, NextJS (React) and FastAPI (Python)
- Using CI/CD tools such as **Git**, **Github**, **Gitea**, **GitKraken**, **Docker**, **Postman**, **Jira** and **Azure DevOps** for coding utilities, and **Java Selenium** for System Testing
- Managing and monitoring of AWS especially on **EC2**, **S3**, **Lambda**, **RDS**, **DynamoDB**, **CloudWatch**, **VPC**, **IoTCore** and **IAM**.
- Managing On-prem Server with util such as **Nginx for reverse proxy**, **PM2** and **Docker**
- Developing some mobile game application on some of our events using **Unity Engine C#**
- Building RDBMS such as **MySQL, MariaDB, PostgreSQL, and Microsoft SQL, MongoDB for NoSQL**
- Creating Data Visualization using **Microsoft PowerBi** and **Google Data Studio**
- Programmed **C++** (ESP32) and **Python** (Raspberry Pi) for IoT product, and OS for **Linux**

Licenses & Certifications

➢ **Active Learning PH - MySQL Development & Administration**
Home Studio, 63 Connecticut, San Juan, Metro Manila, Philippines (April 2022)
➢ **AWS Training: Developing on AWS**
Trainocate PH (September 2024)
➢ **Active Learning PH - Advance Python Programming Training**
Home Studio, 63 Connecticut, San Juan, Metro Manila, Philippines (April 2022)
➢ **Microsoft Azure Security Technologies Training**
Microsoft Learn (March 25,2024)
➢ **3rd Data Privacy & Cybersecurity Professional's Summit**
INDU INFERENTIA AND IAM Training Services, Sequoia Hotel Manila (March 22, 2024)
➢ **AWS Cloud Practitioner Essentials**
Trainocate Philippines (March 8,2024)
➢ **Regional Indirect Process Innovation Training: MS Power Apps, Power Automate, Power Bi and UiPath**
Denso International Asia Corp at Denso Techno Philippines (September 1,2023)
➢ **The First Data Privacy & Cybersecurity Professional's Summit**
INDU INFERENTIA AND NADPOP, Shangri-La Hotel, Ayala Ave, Makati (June 2022)
➢ **Active Learning PH - Web Development with PHP**
Home Studio, 63 Connecticut, San Juan, Metro Manila, Philippines (April 2022)
➢ **2018 COMGUILD'S Media and Technology Students Conference**
GT Toyota Asian Center, UP Diliman, Quezon City (October 13, 2018)
➢ **Documentation and Content Management System: Theory into Reality**
City College of Calamba (Nov 2017)

Technical Skills

❖ Backend Development
  ➢ Java
  ➢ FastApi & Django (Python)
  ➢ C# (ASP.net)
  ➢ PHP (w/ Laravel Framework)
  ➢ Node.js
❖ Frontend Development
  ➢ JavaScript (Ajax, jQuery, ES6)
  ➢ NextJS (React.js), Vue.js
  ➢ HTML5, CSS3, Bootstrap
  ➢ SASS, Tailwind CSS
❖ Database Management System
  ➢ MySQL & MariaDB
  ➢ PostgreSQL
  ➢ Microsoft SQL
  ➢ SQLite

❖ Automation
  ➢ UiPath
  ➢ Python
  ➢ Java Selenium
  ➢ Power Automate
  ➢ Visual Basic
❖ Business Intelligence
  ➢ Google Data Studio
  ➢ Microsoft Power Bi
❖ CI/CD, Tools & Utilities
  ➢ GitHub, Git & Gitkraken
  ➢ Postman API
  ➢ AWS, Nginx, PM2
  ➢ Azure DevOps, Jira
  ➢ Hostinger (Web Hosting)
  ➢ Docker (Container)

❖ Game/Mobile Devt
  ➢ Unity Engine C#
  ➢ Unreal Engine
  ➢ Android Studio
❖ Embedded Program
  ➢ C++ (ESP-32)
  ➢ Python (RPi)
  ➢ Linux Bash Command
❖ CMS
  ➢ WordPress/Drupal
  ➢ WooCommerce
❖ Hosting
  ➢ Hostinger
  ➢ Vercel
  ➢ Heroku