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 / May 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 API**, **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, IAM, Amplify** and **Cognito**.
➢ 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 and Managing some 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**

Information System Developer (*Denso Philippines Corporation / September 2019 - April 2023***)**
➢ Developing some transactional systems with **SMTP** MS Outlook Notification using **PHP, Javascript, Jquery, SASS, Tailwind CSS, CSS Bootstrap,** and also **MySQL** for Database**.**
➢ Debugging some scripts on **MS Excel** and **MS Access Macro** and **VBA.**
➢ Creating some **Powershell** and **Batch** Scripts to automate some process before deploying pc and identifying some IP Address.

Licenses & Certifications
➢ **Young Leaders Development Program**
 Home Studio, 63 Connecticut, San Juan, Metro Manila, Philippines (Feb 2025)
➢ **Active Learning PH - MySQL Development & Administration**
 Home Studio, 63 Connecticut, San Juan, Metro Manila, Philippines (Oct 2024)
➢ **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 2024)
➢ **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)

Other Technical Skills

❖ Backend Development
 ➢ Django
 ➢ C# (ASP.net)
 ➢ Node.js
❖ Hosting
 ➢ Hostinger
 ➢ Heroku

❖ CMS
 ➢ WordPress/Drupal
 ➢ WooCommerce
❖ Game/Mobile Devt
 ➢ Unreal Engine
 ➢ Android Studio

❖ Business Intelligence
 ➢ Google Data Studio
 ➢ Microsoft Power Bi
❖ Others
 ➢ Microservices
 ➢ ETL