



John Philip O. Lominoque  
System Developer

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- 🌐 <https://jphlp.github.io/>  
<https://jphiltech.com/portfolio-dev/itemborrowsys/>

EDUCATION

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

PROJECTS

- Environmental Performance DB System (2024)
- Employee Attendance System using RFID Reader (2024)
- Auto receiving of Attached Purchased Order & Inventory using Python and Win32Com Library (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)
- Burr Sheet Monitoring System (2022-2023)
- IT Inventory and Reservation Item System (2022 – 2023)
- HR Internal Hiring System (2021 – 2022)
- Technical Service: Abnormal Warranty Claim System (2020 – 2021)
- Computer Laboratory Monitoring and Controlling Electrical Appliances using Raspberry Pi with Fuzzy Logic (2018-2019)
- Safety Driving Quiz Game App in Android (2017-2018)

Job Experiences

Senior Information System Developer (Denso Philippines Corporation / April 2023 - Present)

- Developing system applications using Laravel Framework, PHP, and Java Swing.
- Using CI/CD tools such as Git, Github, Gitea, GitKraken, Docker, Postman, and Azure DevOps for coding utilities.
- Managing and monitoring of AWS especially on EC2, S3, RDS, DynamoDB, CloudWatch, and IAM.
- Automating processes such as excel conversion, fetching attachments from the email to insert to the database, etc. using Python Script, UiPath, and Power Automate
- Developing some mobile game application on some of our events using Unity Engine C#
- Managing Cronjobs on our on-premise server
- Creating Data Visualization using Microsoft PowerBi and Google Data Studio

Internet-of-Things Software Engineer (DENSO Smart Agri-Tech PH / Dec 2022 - Present)

- Programming C++ (ESP32 Microcontroller) and Python (Raspberry Pi) for our new business Internet-of-Things product
- Connecting Controllers to the Cloud using AWS IoTCore and uploading data to the S3 Buckets
- Using Linux bash commands for setup and configuration of IoT Product

System Developer / IT Staff (Denso Philippines Corporation / September 2019 – April 2023)

- Developing Approval, Transaction & Inventory systems with SMTP MS Outlook Notification (PHP, JavaScript, MySQL) also including UI design (Bootstrap & CSS3)
- Knowledgeable in debugging and designing SQL database (MySQL) for the projects
- Providing Network/Technical & VPN Support

Licenses & Certifications

- **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)
- **Seminar on Smart Greenhouse Farming Solutions**  
Kimberly Hotel, Tagaytay City (January 11,2023)
- **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)
- **Cyber Law: Social Media Crime Awareness**  
City College of Calamba (May 2017)
- **Hardware Servicing Seminar**  
City College of Calamba (May 2017)

Technical Skills

- |                                  |                                  |                      |
|----------------------------------|----------------------------------|----------------------|
| ❖ Backend Development            | ❖ Automation                     | ❖ Game/Mobile Devt   |
| ➤ PHP (w/ Laravel Framework)     | ➤ UiPath                         | ➤ Unity Engine C#    |
| ➤ Node.js                        | ➤ Python                         | ➤ Unreal Engine      |
| ➤ Python                         | ➤ Java Selenium                  | ➤ Android Studio     |
| ➤ Java                           | ➤ Power Automate                 |                      |
| ➤ C#                             | ❖ Business Intelligence          | ❖ Embedded Program   |
| ❖ Frontend Development           | ➤ Google Data Studio             | ➤ C++ (ESP-32)       |
| ➤ JavaScript (Ajax, jQuery, ES6) | ➤ Microsoft Power Bi             | ➤ Python (RPi)       |
| ➤ React Framework                | ➤ Tableau                        | ➤ Linux Bash Command |
| ➤ Vue.js                         | ❖ CI/CD, Tools & Utilities       |                      |
| ➤ HTML5 & CSS3 / Bootstrap       | ➤ GitHub & Git (Version Control) |                      |
| ❖ Database Management System     | ➤ Postman API (API Testing)      |                      |
| ➤ MySQL                          | ➤ AWS (Cloud Environment)        |                      |
| ➤ MariaDB                        | ➤ Azure DevOps                   |                      |
| ➤ Microsoft SQL                  | ➤ Hostinger (Web Hosting)        |                      |
| ➤ SQLite                         | ➤ Docker (Container)             |                      |