

Patrick James Dionisio

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SKILLS

Frontend : React, Vue, Angular, HTML, CSS, Flutter

Backend : Spring Boot, Node.js, PHP

Database : MySQL, MongoDB

Programming Languages : Python, Java, JavaScript/Typescript, C++, C#, Dart

EXPERIENCE

Software Developer

May 2025 – Present

Amdocs Philippines

Philippines

- Assisted in supporting network infrastructure operations by monitoring device health, reviewing system logs, and contributing to troubleshooting efforts
- Implemented security configurations under supervision, ensuring compliance with cybersecurity protocols.
- Explored automation by creating simple Python helper scripts to support data extraction and monitoring.

Product Development Intern

Jun 2024 – Aug 2024

Bridge360 IT Solutions

Makati City, Philippines

- Collaborated with fellow interns to design, develop, and document a responsive web application using the MERN stack, with mobile access via Progressive Web App (PWA) support.
- Redesigned and optimized the database schema to improve query efficiency, enforce data integrity, and support scalable file and image handling for faster resource access and storage.
- Implemented RESTful API endpoints and backend services to enable reliable system functionality and smooth integration between components.

EDUCATION

Mapua University (Magna Cum Laude)

Makati, Philippines

Bachelor of Science in Computer Science, Major in Application Development

Aug. 2021 – Jan. 2025

PROJECTS

Mapua Tabletop Gamers Website | *Bootstrap, PHP, MySQL*

May 2024 – May 2024

- Collaborated with a team to develop a website for a student organization, implementing features such as reservation system, rental management, inquiry handling, and notification services.
- Leveraged short polling for real-time notification services and optimized the database for scalability and performance, ensuring efficient data handling and storage

Carehub Website | *Next.js, Tailwind CSS, SpringBoot, Websocket, MySQL, Docker*

Mar 2024 – May 2024

- Directed a team in building a platform that allows caregivers to create profiles, list services, and receive real-time job offers from clients.
- Implemented core features, including a real-time chat system using Spring WebSockets with STOMP protocol, and JWT-based authentication for secure access to user profiles and job postings.

Dog Adoption Application | *Angular, Bootstrap, SpringBoot, Android*

Oct 2023 – Feb 2024

- Collaborated with two peers to design and develop a dog adoption platform for users to manage profiles, browse available dogs, and synchronize adoption requests in real-time.
- Developed the Android app using Java and Android SDK, backend with Spring Boot to handle RESTful services, and website using Angular and TypeScript.

BADGES AND CERTIFICATION

AWS Academy Graduate - AWS Academy Cloud Foundations <i>Amazon Web Services Training and Certification</i>	Jul 2024
Software Development Processes and Methodologies <i>Coursera</i>	Jan 2023
Software Security for Web Applications <i>Coursera</i>	Mar 2024
Engineering Practices for Building Quality Software <i>Coursera</i>	Mar 2023