John Dymier Borgonia

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Portfolio link

WORK EXPERIENCE

Department of Science & Technology (DOST) **Mar. 2026 - May 2026**
Frontend Developer *Philippines - Remote*

- Applied as an intern for the organization's **Project LODIxR** with the role of Frontend Developer.
- Responsible for translating PBI and wireframes into working frontend components using ReactJS.
- Regularly attended daily stand-up meetings and communicated with team leads for project deliverables.

CeniXys - Freelance **Nov. 2023 - May 2024**
Junior Application Developer *Leyte, Philippines - Remote*

- Responsible for developing Android and iOS applications for clients using Flutter.
- Assisted in backend development using MySQL and PHP, and collaborated remotely to deliver milestones.
    - **Modern Jeepneys:** Assisted in implementing the logic, UI/UX, API integration, and quality assurance.
    - **Barangay Appointment App:** Integrated database management systems for user information storage and ensuring quality assurance.

PROJECTS

TB-XR **Jan. 2026 - Present**

- A collaborative, AI-integrated teleradiology platform for Pulmonary Tuberculosis screening. A thesis project, leading a team of 5. Tech stack comprises ReactJS, Tailwind CSS, Django, and MobileNetV3 for the AI model.

Lightweight Java Engine & Level Editor **May. 2025 - Present**

- Architected a custom 2D simulation engine and level editor with a focus on scalability and data-oriented design, using Java AWT, Java Swing, JavaFX, OpenGL, and OpenAL.

Polkadot Solidity Hackathon 2026 (Cebu Sub-event 1st Runner Up) **Feb. - Mar. 2026**

- Built ClarityChain, a blockchain-based donation transparency platform deployed on Polkadot's Passet Hub using Solidity smart contracts. Selected to represent Cebu in the Polkadot Solidity Hackathon 2026 global stage.

OLTEK Logistics Automation Challenge (Top 4 Finalist) **Mar. 2026**

- Built OchreTech Logistics, a full-stack contract management platform with the frontend developed in Next.js and Tailwind CSS, and the backend extraction pipeline using Spring Boot and Python.

EDUCATION

Cebu Institute of Technology **Aug. 2023 - Present**
Bachelor of Science - BS, Computer Science *Cebu, Philippines*

- **GPA: 4.58**; Honors Society; Dean's Lister; Academic Achiever, Excellence Award

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** PhilNITS Fundamental IT Engineer, CodeChum Java Object-Oriented Programming, CodeChum C Programming, Lean Six Sigma Yellow Belt, Lean Six Sigma White Belt
- **Technologies:** Java, JavaFX, Java Swing, Spring Boot, Flutter, Dart, NextJS, ReactJS, Django, Linux, IntelliJ
- **Skills:** Leadership, Project Management, Lean Six Sigma, Communication, Teamwork, Team Building, Documentation, Social Media Management
- **Interests:** Gaming; Walking; Basketball; Digital Art; *Horror Movies; Breaking Bad; Better Call Saul; One Piece*