John Lester Escarlan

Cebu City | jnescarlan@up.edu.ph | 995 7128 195 | https://john-lester-escarlan-portfolio.vercel.app/

https://www.linkedin.com/in/john-lester-escarlan/ | https://github.com/jlescarlan11

About Me

- A third-year bs Mathematics student and a self-taught full-stack developer with expertise in creating end-to-end web solutions.
- Proficient in modern frontend (React, Typesscript, Tailwind CSS) and backend (Express.js, PostgreSQL/MySQL, Prisma) technologies, as well as programming in Python, C, and C++,
- Passionate about developing intuitive, scalable applications that drive measurable improvements.

Education

University of the Philippines, BSc in Mathematics — 2022 - 2026 (Expected)

- **Coursework:** Data Structures, Computation Theory, File Processing, Database Systems

Projects

Random Chat — 2025

- Designed a responsive interface with Tailwind CSS, implemented user authentication and roles with Passport.js, and enabled messaging between users.
- Tools Used: EJS, Tailwind CSS, Express JS, Passport JS, PostgreSQL
- Live Demo: https://random-chat-0b76.onrender.com/

PokéInventory — 2025

- Developed a Pokémon and Trainer Inventory enabling secure CRUD operations for managing Pokémon collections and added a filter feautres that improve user navigation.
- Tools Used: EJS, Tailwind CSS, Express JS, PostgreSQL
- Live Demo: https://inventory-application-xiyr.onrender.com/

Freedom Wall — 2025

- Developed a community platform for sharing thoughts and unspoken feelings with a clean, intuitive interface.
- Tools Used: EJS, Tailwind CSS, Express JS, PostgreSQL
- Live Demo: https://web-production-2b2eb.up.railway.app/

Technologies

Languages: JavaScript, Typescript, HTML, CSS, EJS, Python, C++, C

Technologies: React, TailwindCSS, NodeJS/Express, MySQL, PostgreSQL, LiteSQL, Passport JS, JWT

Certifications & Awards

DOST JLSS Scholar	2024
University Scholar	2023
College Scholar	2022-2023
Best in Mathematics & Statistics	2021
Graduated with Honors	2020