

Dreamland heights Subd.
City Of San Pedro Laguna
4023

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Employment

Software Developer (Team Lead), Intern

National Commission of Indigenous People

Feb 2024 – Present

- Led a team of 5 interns, implementing CI processes with automated testing and developing a scalable Laravel API backend.
- Conducted comprehensive code reviews, assigned tasks, and collaborated with UI/UX designers and stakeholders to deliver optimized technical solutions.
- Enhanced team efficiency through strategic planning, sprint reviews, and documentation of technical processes.

Software Developer, Intern

Interleukin

Aug 2023 – Dec 2023

- Spearheaded Next.js frontend development aligned with meticulous UI/UX designs, guaranteeing exact adherence to specifications for flawless user experiences.
- Engineered versatile tabular components to streamline codebase efficiency across extensive multi-page applications, ensuring uniformity and swift scalability.
- Orchestrated seamless integration of external backend services via Next.js API, fortified with next-auth authentication protocols for impenetrable security. Pioneered RFQ, RFO functionalities, and an advanced admin dashboard. Revamped landing page to elevate code efficiency and sustainable upkeep.

Freelancer

June 2021 – Present

- Collaborated with stakeholders to design technical solutions.
- Collaborative leader, working closely with stakeholders to design and implement technical solutions.
- Notable projects include dynamic web applications, JavaFX desktop apps for laboratory system, and mobile apps using Flutter.

Education

Philippines, PH

Lyceum Of Alabang

June 2018 - July 2024

- B.S. in Computer Science, Expected Graduation: July 27 2024
- Senior highschool: Science, Technology, Engineering and Mathematics Strand
- Graduate Coursework: Software Foundations; Computer Architecture; Algorithms; Comparison of Learning Algorithms; Computational Theory.

Technical Experience

Projects

- **Smart Scheduling Class System using Genetic Algorithm:** Final thesis project at Lyceum of Alabang, automating class schedule creation using a genetic algorithm. TypeScript, React, MongoDB, Electron.
- **Discussify:** Reddit-clone web application that supports a rich-text editor and the creation of subdiscussions, each with its own owner and moderator. NextJS, MongoDB
- **EXCLSV:** E-commerce web application was created using Next.js and MongoDB. It provides a platform for online shopping with features for product listing, shopping cart, and checkout. NextJS, MongoDB

Additional Experience and Awards

- **Dean's Lister:** Awarded for achieving consistent academic excellence throughout my entire third year and the first semester of my fourth year, maintaining a GPA of less than or equal to 1.75.
- **IT Olympics Certificate of Participation:** Selected as a representative of Lyceum of Alabang to compete in the IT Olympics at University of Makati, showcasing skills and knowledge in the field.

- **First place, Web Design Competition:** Earned the title of overall champion in web design during the CCS Week at Lyceum of Alabang.

Languages and Technologies

- JavaScript; TypeScript; Python; PHP; C++; C; Dart; SQL; NOSQL;
- Visual Studio Code; Github; Git; Docker; MySQL; MongoDB; GraphQL;