

LEUAN PAOLO SANTOS

Alangilan, Batangas City, Batangas • +63 939 762 1668 • santosleuan@gmail.com

linkedin.com/in/leuan-paolo-santos-139477311

<https://leuansantos.vercel.app>

WORK HISTORY

JUNIOR SOFTWARE DEVELOPER

Quantiful Ltd. - Auckland, New Zealand (Remote)

June 2025 - Present

- Developed end-to-end type-safe pipelines using Kysely (PostgreSQL) and Node.js 20, leveraging AWS Lambda for serverless execution to deliver high-integrity forecasting data to a React 19 enterprise dashboard.
- Optimized the architecture of Handsontable and TanStack Table to render thousands of rows of sales data without performance degradation.
- Collaborated in an Agile/Scrum environment, utilizing Jira for sprint planning, ticket tracking, and cross-functional communication to meet tight delivery deadlines.
- Managed complex codebases using Git, implementing robust GitHub Actions CI/CD pipelines to automate testing and deployment of serverless infrastructure to AWS.
- Handled enterprise account privileges and data isolation using Auth0 and customer configurations, ensuring secure access for multi-tenant enterprise customers.
- Designed and deployed new interactive dashboards using ECharts and Recharts, improving the usability and interpretability of complex predictive analytics.
- Managed and resolved high-priority bug tickets across the full stack, utilizing AWS CloudWatch to trace Lambda execution errors and Chrome DevTools to debug complex React 19 rendering cycles.

FRONTEND DEVELOPER INTERN

ICT Central BatStateU TNEU - Batangas City, Batangas

February 2025 - May 2025

- Developed a student gamified web portal using ReactJS, TypeScript, and TailwindCSS, potentially resulting in a 40% increase in student engagement compared to the traditional student portal.
- Collaborated with backend developers to integrate RESTful APIs, enabling seamless data exchange and real-time updates.
- Effectively handled and managed JWTs on the frontend to maintain secure user sessions and access protected resources.
- Implemented search engine optimization (SEO) strategies to improve page ranking and discoverability.
- Created and configured data visualization components using D3.js and Recharts, offering insightful metrics for student achievement tracking.
- Wrote reusable, modular components and followed component-based architecture for scalable code structure, resulting in a 20% reduction in code duplication and improved maintainability.

FREELANCING

Self-employed

August 2023 - May 2025

- Delivered 10+ custom tech solutions, ranging from simple scripts to web applications, for clients from students, tailoring projects to unique requirements.
- Developed responsive websites and applications using HTML, CSS, JavaScript, and React, ensuring functionality across mobile and desktop.

EDUCATION

Bachelor of Science in Information Technology - BatStateU TNEU Alangilan Campus

August 2021 - April 2025

Thesis: Crowd Control Analysis: Implementing Image Processing and Machine Learning Models for Congestion Identification at Batangas State University - Pablo Borbon Campus

TECHNICAL SKILLS

- Frontend:** HTML5, CSS3, JavaScript, TypeScript, ReactJS, NextJS, Redux, ShadCN UI, Vite; **Backend:** NodeJS, Express, PHP, Laravel, Serverless Framework; **Mobile Development:** Flutter; **Databases:** MongoDB, PostgreSQL, MySQL; **Testing:** Jest, Playwright; **DevOps / CI/CD:** GitHub Actions (CI/CD), AWS; **Version Control:** Git, GitHub; **Authentication & Security:** JWT, Auth0; **API & Data Handling:** REST API, Kysley; **Project Methodology:** Agile/Scrum, Jira, Slack.

AWARDS AND CERTIFICATIONS

- Frontend Speaker** at "Technos and Mythos: A Journey to the Digital Pantheon" Seminar - May 2025
- 1st Place** - Web Pitching Competition, Batangas State University - November 2023

CHARACTER REFERENCE

Available upon request