

ERWIN JAMES G. CALUAG

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Technical Skills

Javascript, Typescript, React JS, Next JS, React Native, Expo, Node JS, HTML, CSS, AWS, PostgreSQL, Supabase, OpenAI, n8n, GoHighLevel, make.com

Relevant Work Experience

Generative Labs | Full Stack and AI Engineer

October 2024 - Present

- Engineered a comprehensive real estate mobile application and web counterpart with React
- Integrated natural language processing capabilities to enhance property descriptions, improving listing quality and engagement
- Developed a voice-based online certification platform leveraging OpenAI's Whisper API for speech recognition, creating a more accessible and user-friendly certification experience
- Utilized n8n for automating workflows and orchestrating AI agents

Apper Digital, Inc. | Full Stack Cloud Software Engineer

July 2023 - October 2024

- Spearheaded the end-to-end development of a Learning Management System (LMS) utilizing Node.js, React.js, and AWS serverless architecture, resulting in a scalable and cost-efficient solution
- Implemented comprehensive cloud infrastructure using AWS services (Lambda, S3, DynamoDB)
- Integrated OpenAI API to develop an intelligent AI assistant, enhancing user engagement and automated support capabilities

Digipay PH | Front End Developer

July 2022 - July 2023

- Modernized the company's web application stack using Next.js and Redux, eliminating existing tech debt and enhancing application efficiency and user experience
- Engineered and launched a new Agent Banking feature enabling real-time Instapay fund transfers, expanding the platform's financial services and attracting new users
- Redesigned and optimized core features including Transaction History, Sales Analytics, and E-commerce platform for digital products, improving user experience and increasing customer satisfaction

Freelance | Junior Front End Developer

January 2022 - July 2022

- Designed and developed a digital gallery/archive platform for a cultural clothing brand using Next.js and Tailwind CSS, showcasing responsive design and optimal performance
- Created a dynamic website for an international NGO's local chapter, implementing modern web development practices and ensuring accessibility standards

Professional Development

- AI Republic - AI Engineering Bootcamp December 2024
- CloudSchool Cloud Architect Mentorship Program (CAMP) September 2024

Certifications

- [AWS Certified Solutions Architect – Associate](#) February 2024
- [AWS Certified Cloud Practitioner](#) December 2023

Education

University of the Philippines

- Master of Arts in Urban and Regional Planning (units) 2018-2020
- Bachelor of Public Administration 2013-2017