

# ERWIN JAMES G. CALUAG

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## Technical Skills

Javascript, Typescript, React, Next.js, Express.js, Python, FastAPI, Node JS, HTML, CSS, AWS, PostgreSQL, Supabase, MongoDB, OpenAI, Claude Code, n8n, GoHighLevel

## 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
  - CloudSchool Cloud Architect Mentorship Program (CAMP)
- December 2024  
September 2024

## Certifications

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

## Education

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