

# HERNANI DOMINGO

Pangasinan, Philippines

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## PROFESSIONAL SUMMARY

Full-Stack Web Software Engineer with experience in building secure, scalable, and user-focused digital products. Skilled in both frontend and backend development, with a passion for solving real-world problems through clean, maintainable code.

## SKILLS

- Frontend: HTML, CSS, JavaScript, React.js, Tailwind, Next.js, TypeScript
- Backend: Node.js, Express.js, PHP, Laravel, Python, Nest.js, JWT, JOSE
- Database: MySQL, Firebase, MongoDB, SQLite Sequelize, TypeORM
- Mobile: Flutter, Dart
- Cloud: AWS, Google Cloud Platform (GCP), Vercel, Netlify, Render
- Testing & DevOps: CI/CD Pipeline, Jest, Docker, GitHub Actions
- Other: Git, REST APIs, SEO, PWA, ModelViewer, IoT

## EXPERIENCE

- **Full-Stack Web Developer – Telex PH** | July 2025 – Present  
*Technologies: Tailwind CSS, React.js, Express.js, Node.js, MongoDB, Cloudinary, IoT Integration, Agile Development*
  - a. Key contributor to the development of a centralized operational system that replaced multiple manual workflows and consolidated **4+ core business functions** into a single platform that supports **250+ employees**.
  - b. **Developed full-stack modules** for employee attendance tracking and workforce scheduling, supporting day-to-day operations across multiple teams, departments, and shifts.
  - c. Worked on improving the performance and stability of a production backend service through targeted code **refactoring, database indexing, and caching strategies**. These optimizations **reduced p90 response times** by approximately **80% (from ~600 ms to ~120 ms)**, **lowered CPU utilization by ~70%**, and stabilized memory usage under sustained load.
  - d. Collaborated on the development of an incident reporting and case management system used to document performance issues and enforce corrective actions for **200+ BPO Customer Service Representatives** across multiple teams and shifts.
- **Software Engineer Intern – FullSuite** | Feb 2025 – May 2025  
*Technologies: Tailwind CSS, React.js, Express.js, Node.js, MySQL, Cloudinary, SEO, JWT, JWE, Agile Development*
  - e. Improved the company's hiring process by giving them a **centralized space to post jobs** and manage the recruitment workflow.
  - f. Strengthened security with **JWT, JWE, and RBAC**, **improved SEO visibility**, and **added protection against spam and misuse**.

## PROJECTS

### Arfa: An E-Commerce Website with Augmented Reality for Enhance Furniture Shopping

*Website: <https://arfaph.vercel.app/> Technologies: Tailwind CSS, React.js, Firebase, Flutter, ModelViewer*

- Engineered the platform by integrating **augmented reality (AR)** for an immersive furniture shopping experience.
- Developed and integrated AR functionality using ModelViewer, allowing users to **visualize 3D furniture models** in real-world spaces.
- Implemented Firebase for **secure authentication, real-time data synchronization, and efficient storage solutions**.
- Designed and deployed a **user-centric interface**, ensuring a seamless and engaging shopping experience.

### Suitelifer: A Job Application and Content Management System

*Website: <https://www.suitelifer.com/> Technologies: Tailwind CSS, React.js, Express.js, Node.js, MySQL, Sequelize, JOSE, JWT, PWA*

- Built **secure frontend and backend** features with **authentication, authorization, and encrypted data exchange**.
- Applied spam and **abuse protection** within the job application system, preventing malicious entries from affecting the Application Tracking System.
- Optimized the platform for search engines by applying **SEO best practices** to enhance visibility and ranking in search results.

### Mica AI: Virtual Interview Platform (work in progress, but worth mentioning)

*Repositories: <https://github.com/omingohernani/mica-ai-frontend> and <https://github.com/omingohernani/mica-ai-backend>*

*Technologies: Tailwind CSS, React.js, Nest.js, MongoDB, Google Cloud Platform (Storage, IAM, Text-to-Speech, Speech-to-Text)*

- Delivers an **AI-driven interview experience**, where candidates interact with a virtual interviewer that asks relevant questions, evaluates answers, and highlights top performers by **analyzing responses, communication style, and overall fit**.
- Reduces **hiring bias and saves recruiters time by providing consistent scoring** and automating early interview stages, giving teams clearer insights for decision-making.

## EDUCATION

BSIT, Major in Web & Mobile Technologies | Pangasinan State University, 2021 – 2025