

ERVEN IDJAD

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SUMMARY

Enthusiastic computer science student with expertise in JavaScript, React, and Python, seeking an internship as an Software Engineer. Passionate about developing intuitive user experiences and full stack solutions. Quick learner of new technologies with strengths in collaborating cross-functionally, troubleshooting issues, and deploying applications. Eager to leverage technical skills and previous internship experience to gain hands-on software engineering experience.

PROJECTS & OUTSIDE EXPERIENCE

Automated Security System using Face and License Plate Recognition

Zamboanga City

Programmer

August 2023 - December 2023

- Built facial and license plate recognition capabilities using OpenCV and YOLOv8, improving security access control.
- Developed intuitive UI with multithreading and database storage for visitor and access logs.
- Automated previously manual identification at campus entrances, leading to faster entry approval.

Fraud Detection System

Zamboanga City

Programmer

January 2023 - May 2023

- Performed exploratory analysis and text preprocessing on job listings data containing over 20k real-world samples.
- Developed machine learning model able to automatically flag fraudulent job listings with 82% accuracy.
- Generated visualizations to intuitively display trends and insights into fraudulent patterns

Installation Booking Web App

Zamboanga City

Full-Stack Developer

January 2023 - May 2023

- Architected full-stack web application with MySQL database for storing booking data.
 - Developed PHP backend functionality for creation and management of client bookings.
 - Incorporated secure user authentication system for client account creation.
 - Implemented JavaScript frontend UI with dynamic booking forms and calendar.
- Connected PHP backend directly to JavaScript frontend application.

Netflix Clone Streaming Platform

Zamboanga City

Full-Stack Developer

January 2024 - January 2024

- Built user authentication using NextAuth, enabling sign in with Google and GitHub and increasing security.
 - Implemented custom Tailwind CSS components, enhancing UI/UX.
 - Integrated Supabase and Prisma for user management and database interactions, reducing development time.
 - Developed REST APIs with Next.js serverless functions to interact with Supabase and Prisma backends.
- Setup CI/CD pipeline using Vercel, streamlining deployment.

SKILLS

Skills: JavaScript, PHP, Python, HTML/CSS, React.js, REST APIs, OpenCV, Bootstrap, Data Structures & Algorithms, Git, Tailwind, TypeScript

Developer Tools:: Visual Studio Code, IntelliJ, MySQL, GitHub

Non-Technical Experience

Freelancing: Engaged in freelancing projects, demonstrating strong organizational and communication skills. Successfully completed tasks with attention to detail and within specified timelines.

RemoteTasks Contributor: Actively contributed on Remotasks, an online tasking platform specializing in AI, neural networks, and machine learning technologies.

EDUCATION

Western Mindanao State University

August 2020 - May 2024

Bachelor's, Computer Science

- OOP, Data Structures, Algorithm, Software Engineering, Database System, Linear Algebra, Discrete Mathematics