ERVEN IDJAD

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SUMMARY

Enthusiastic Computer Science student with experience in JavaScript, PHP, Python, HTML and CSS. Passionate about developing intuitive user experiences and full stack applications. Quick learner of new technologies with strengths in collaborating cross-functionally, troubleshooting issues, and deploying applications. Eager to leverage technical skills to gain hands-on software development experience.

TECHNICAL SKILLS

Programming Languages: JavaScript, PHP, Python, HTML/CSS
Technologies/Frameworks: React.js, Next.js, REST APIs, Git, Bootstrap, Tailwindcss
Developer Tools: Visual Studio Code, Intellij, MySQL, GitHub

PERSONAL PROJECTS

Automated Security System | *Python, ttkbootstrap, OpenCV, YOLOv8, Sqlite3*
Developer   *August 2023 - December 2023*
- Developed facial and license plate recognition capabilities using OpenCV and YOLOv8enabling automated visitor identification.
- Designed user-friendly GUI with ttkbootstrap library and implemented multithreading for smooth performance.
- Stored visitor logs in SQLite database and generated customized reports for security audits.

Installation and Repair Management System | *PHP, Javascript, HTML/CSS, Bootstrap*
Developer   *January 2023 - May 2023*
- Developed PHP backend to create and manage client bookings integrated with MySQL database.
- Implemented secure client account creation with authentication system.
- Incorporated secure user authentication system for client account creation.
- Implemented JavaScript frontend UI with dynamic booking forms.
- Connected PHP backend directly to JavaScript frontend application.

Food Recipe Finder App | *Javascript, HTML, CSS, Bootsrap*
Developer   *February 2024 – February 2024*
- Built user-friendly interface with search bar for querying recipe database.
- Implemented recipe modal with detailed cooking instructions and ingredients upon click.
- Parsed JSON API response from TheMealDB to dynamically display recipe cards upon search request.
- Added loading animations and responsive design for smooth user experience.
- Fetched data from TheMealDB open-source recipe API with over 5000 meals.

Netflix Clone | *Next.js, Typescript, NextAuth, Prisma, Supabase, Tailwind*
Developer   *January 2024 - January 2024*
- Enabled social sign-in with NextAuth for secure user authentication.
- 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.

Fraud Detection System | *Python, Jupyter, Flask*
Developer   *January 2023 - May 2023*
- Performed exploratory analysis and text preprocessing on job listings data.
- 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

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