

John Isaac Delgado

dev.isaac23@gmail.com | github.com/H-isaac23 | +639295012253

Skills

Languages: Python, HTML/CSS, JavaScript/Typescript, SQL, NoSQL, Java

Technologies: Git, AWS (S3), SocketIO, React/React Native, Node.js, MySQL, MongoDB

Experience

Software Developer Intern, Provincial Government of Palawan

January 2024 – April 2024

- Lead a team of two to create a queuing system for reducing long customer wait times.
- Developed a full-stack solution with Angular and NestJS, collaborated with stakeholders, and conducted user testing.
- Efforts resulted into an estimated reduced average wait times of 20%, and streamlined workflows with 10% more daily transactions processed.

Projects

CodeWars Game | ReactJS, ExpressJS w/ Typescript, MongoDB, SocketIO

github.com/H-isaac23/CodeWars

- Lead a team of 8 in designing and implementing a full-stack game where players engage in coding challenges, fostering a fun and educational experience for users.
- Utilized SocketIO to enable real-time interactions between players, allowing matches to end up to 70% faster providing a more efficient gaming experience.

PDF Summarizer | Python, PySide6, LangChain

github.com/H-isaac23/thesis

- Created a Python application utilizing LangChain to automatically generate concise summaries of PDF thesis documents, saving researchers and students valuable time and effort.
- Designed a user-friendly GUI with PySide6, enabling users to easily upload PDF documents and view generated summaries, enhancing user experience.
- Streamlined the research process by providing researchers with quick access to key information within lengthy thesis documents, leading to increased productivity and faster knowledge acquisition.

V-Updates | ReactJS, ExpressJS, MongoDB, Twitter API

github.com/H-isaac23/V-Updates

- Built a content aggregation website for Virtual Youtubers, automating the collection and display of tweets providing a centralized platform for fans to stay updated on their favorite content creators.
- Implemented a backend system using ExpressJS and MongoDB to efficiently handle data fetching, processing, and storage ensuring real-time updates.

Education

Palawan State University – Bachelor of Science in Computer Science

Expected July 2024

DOST Scholar - Merit