

John Isaac Delgado

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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.

QR Attendance | Ionic React, ExpressJS, MongoDB

github.com/orgs/qrca/repositories

- Created an attendance app for Palawan State University, streamlining the attendance tracking process by allowing the students to scan a QR code to register their attendance, reducing manual errors and workload.
- Hastened the calculation of student fines by generating automated reports of every student's attendance which simplifies record-keeping and reduces time spent on analysis.

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 (**Magna Cum Laude**)

July 25, 2024

DOST Scholar - Merit