Ray Jonathan Badua

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SUMMARY

- Full-stack Web Developer with a passion for curiosity and learning. Proficient in the MERN Stack.
- Effective in **problem-solving** and **breaking down large problems** into smaller manageable pieces in order to deliver complex applications in a given timeframe.
- Known to be **tenacious** and self-driven toward overcoming difficult problems within any project.

EDUCATION

University of California, San Diego, San Diego, CA

Aug 2023

Full-Stack Web Development Bootcamp

- Certificate in Web Development
- 13-Week Intensive Course, Avg. Grade of 97.92%
- Relevant Coursework: Web APIs, Object Oriented Programming, Object Relation Model, Model View Controller Paradigms, Progressive Web Applications, Computer Science Concepts

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, MySQL, GraphQL, Python

Technologies: MongoDB, ExpressJS, React, NodeJS, NextJS, Handlebars, Sequelize, Bootstrap, Tailwind, Jest

Developer Tools: Visual Studio Code, Chrome DevTools, Git, Heroku, Atlas, Netlify

Technical/Computer Skills: Google Suite, Google Cloud, Terminal

EXPERIENCE

University of California, San Diego, San Diego, CA

Jun 2023 – Aug 2023

Project Leader

- Lead and oversaw various project workflows and managed Kanban boards within an agile work environment to maintain a steady work-pace
- Assisted project members in reviewing and providing feedback on their code during daily scrums
- Managed merge conflicts and merge pull requests from project collaborators within GitHub Project Repositories in order to maintain a stable, clean, and functioning application

PROJECTS

<u>Daytripper</u> Aug 2023

- A full-stack web application using the MERN Stack that creates and stores custom road-trip data from users, with information provided by the Google Platform API
- Utilized JSON web-tokens for user authentication, and a GraphQL API for data queries, along with a MongoDB Database for storing user data

• Developed and maintained a scalable web application that incorporates modern web development technologies and practices

BallDontLie Jul 2023

- Utilized MySQL, ExpressJS, Handlebars, and NodeJS to create a dynamic web application that would search and track basketball players and teams in the NBA
- Allowed users to create and login to an account to save player information and statistics, made possible with a MySQL Database
- Created a feature-rich web application that would react to user input

<u>Coding Resources</u> Apr 2023

- A simple, responsive, and accessible library of resources for Web Development, accessible to all
- Originally a vanilla single-page application, now transformed into a NextJS Web Application with reusable code from React Components
- Consistent commits and updates on resources links and code on repository

LEADERSHIP & COMMUNITY INVOLVEMENT

UCSD BootCamp Student Group, San Diego, CA

Apr 2023 – Present

Student Leader

- Created a social space to create a space to share information and news of web development, assistance in web app development, and communication in group projects
- Coordinated in-person study sessions to assist and program in a group setting