

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 time frame.
- Known to be tenacious and self-driven toward overcoming difficult problems within any project.

EDUCATION

Western Governors University

B.S. in Computer Science

Salt Lake City, UT

Apr. 2024 – Present

- Expected to graduate in 2026
- **Relevant Coursework:** *Intro to IT, Network and Security- Foundations, Scripting and Programming - Foundations, Data Management - Foundations*

University of California, San Diego

Certification in Full-Stack Web Development

San Diego, CA

May 2023 – Aug. 2023

- 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*

EXPERIENCE

Boot Camp Project Leader

University of California, San Diego

May 2023 – Aug 2023

San Diego, CA

- 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

GottaDex | github.com/epicasino/gottadex | gottadex.onrender.com

Jun 2024

- Full-stack web application to track a user's progress on Pokémon's National Living Pokédex.
- Transformed data from third-party APIs to create a dataset pertaining to the application's specifications.
- Implemented features according to criteria provided by private clients.

Buddy Finder | github.com/epicasino/mesa-rim-buddy-finder | mesa-rim-buddy-finder.onrender.com

Sep 2023

- MERN Stack Web Application to find climbing partners within Mesa Rim's climbing centers in San Diego, CA
- Organized and optimized front and back-end project workflow by creating Issues and Milestones within a GitHub repository, and arranged features within their own GitHub branch
- Designed and assembled reusable web components using Figma and React

Day Tripper | github.com/epicasino/daytripper | daytripper.onrender.com

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 in a NoSQL database
- Developed and maintained a scalable web application that incorporates modern web development technologies and practice.

TECHNICAL SKILLS

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

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

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

Design: Illustrator, PhotoShop, Figma