Russell M. Martinez

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Work Experience

Freelance
October2023 – Present
- Contributed to various web development projects as a full-stack developer
- Crafted dynamic marketing web pages and utilized AI technologies to produce impactful marketing videos

Full-stack Developer – Volatility Box
August 2022 – October 2023
- Developing both front-end and back-end components of web applications
- Building tools for the stock market, including charts and strategy backtesters
- Reviewing code to ensure quality and adherence to coding standards
- Implementing and maintaining scalable and efficient web solutions
- Conducting performance optimization and testing to improve overall system efficiency
- Translating different stock market strategies into code and utilizing them to identify potential trades

Full-stack Developer – Cropital
July 2022 – August 2023
- Maintained and created features for a crowdfunding platform and in-house software.
- Optimized user experience to enhance overall usability.
- Integrated new technologies to keep the system up-to-date and competitive.
- Ensured system reliability through effective troubleshooting and proactive measures.

Skills

Programming Languages: JavaScript, TypeScript, PHP, Python
Frameworks: Express, CodeIgniter, Sails.js, NodeJS, Wordpress, ReactJS, Remotion
Web Design: HTML, CSS, LESS, Tailwind, Bootstrap
Creative: Adobe XD, Figma, illustrator, Photoshop, Premiere

Database: MySQL, PostgreSQL, Redis, SQLite3
Cloud: AWS, Digital Ocean
Code Versioning: Git, Github
Testing: Selenium.js

Education

Quezon City University
BS Information Technology
2018 – 2022

Highlight Projects

ORBSetups
Node.js and Sockets application analyzing stock market data via the Opening Range Breakout (ORB) strategy. Empowers users with real-time insights for strategic trading decisions and includes robust backtesting features. Demonstrates technical proficiency and market understanding.
https://www.orbsetups.com

OpenPixel
OpenPixel is a dynamic web application created using React JS and Unsplash API. Serving as a freestock image search website, OpenPixel provides users with a seamless and intuitive platform to discover and download high-quality, royalty-free images.
https://openpixelimages.netlify.app/

RipplePets NFT Collection
Crafted a collection of 10,000 unique AI-generated artworks, using Node.js Applied effects and customized designs to showcase a blend of tech innovation and artistic expression. Expanded project scope with interactive community games seamlessly integrated into the XRP blockchain.
https://ripplepets.art