Rey Sanchez

Software Developer

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Summary

Creative software developer with 4+ years of experience leveraging React and other tools to build responsive websites, mobile apps, and interactive features that drive business growth and improve UX. Proven ability to leverage full-stack knowledge and experience to build interactive and user-centered applications to scale.

Relevant Experience

Senior Coach @ theCoderSchool

Sept 2020 - Present // Tampa, FL

- ▷ Instruct and assist students develop software projects ranging from games to mobile applications.
- ▷ Mentor, guide, and lead student projects following an "Idea, Logic, Code" paradigm.
- ▷ Design detailed development plans and manage multiple simultaneous projects.

Full-Stack Developer @ Gods & Titans NFT

Apr 2022 - Nov 2022 // WFH

- ▷ Developed a responsive React web3 DAPP that interfaced with the Ethereum blockchain and had multiple 3D immersive built-in applications using the Three.js library.
- ▷ Implemented cloud functions using Firebase to facilitate transactions between crypto wallets , the Gods & Titans DAPP, and Ethereum smart contracts.
- ▷ Designed and engineered a dashboard that allows users to view details about their walleted NFTs, leveraging third-party web3 APIs.
- ▷ Collaborated with a multi-disciplinary team of engineers, designers, producers, and stakeholders on a daily basis.

UI Designer / Front-End Developer @ TYGR NFT

Jan - Apr 2022 // WFH

- ▷ Designed and developed an innovative user interface under tight time constraints using Next.js.
- ▷ Tested site in various browsers and devices to ensure cross-browser compatibility and mobile responsiveness.

Skills

Programming Languages

Python, JavaScript (ES6), HTML, CSS, Dart, Lua, C/C++

Libraries & Frameworks

React, Flutter, Three.js, Node.js, Next.js, Express

Tools & Platforms

Firebase, Git, MongoDB, Roblox Studio

Design

Figma

Education

University of South Florida

2017 - 2021 // Tampa, FL

Bachelor of Science in Computer Science

Interests

Anime, manga, basketball, gaming, art, hiking

Projects

VRNL - Built using React, Express, MongoDB, and Node.js, VRNL is an online video journal that allows users to upload video messages to themselves or other subscribers. Users can create collections to view, organize, and group different video messages.