Niraj Patel

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GitHub | Blog | Personal Portfolio

SOFTWARE ENGINEER

Experienced in Ruby on Rails and JavaScript/React based programming and a background in Economics.Team-builder with strong skills in project management that help by using innovative ideas and creativity for accomplishing robust projects. Passionate about learning new things and staying current with the technology.

TECHNICAL SKILLS

Languages: Java, Javascript(ES6), Ruby
Tools and Frameworks: React.js, Redux, Rails, ActiveRecord,Next.js, Git, Github, Peer.js, Express.js, HTML, CSS
Database: Firebase, PostgreSQL, MySQL, SQLite
Platforms: Vercel, Heroku, Netlify
Strengths: Data Structures, Algorithms, Web Development

TECHNICAL PROJECTS

Flatiron Hub - Github | Site
A Hub for Flatiron Students to come together and chat, video chat, learn and play games
- Developed Javascript/React/Redux front-end with Games REST API and custom built REST API application
- Delivered functional peer to peer video chat with PeerJs and built a real-time communication Chat with group chats
- Authenticated users at login by encrypting identifying account info with a ChatEngine backend

Expense App - Github | Site
Rails app that allows users to keep track of expenses with integrated crypto currency widget and Alan AI with custom script for users to find prices of any crypto
- Modeled custom database schema and REST API with Active Record, Postgres, and Ruby on Rails
- Handled lifecycle methods and reusable logic with React Hooks, & Managed async workflow with Redux Sagas
- Implemented data management in front-end components along with data visualization from ChartJs
- Engineered custom script using Alan AI to allow users to use an AI to navigate the site & receive custom information

MetaVerse Chat - Github | Site
Real-time chat application to access a shared virtual environment that optimizes access to chats, message history, and friends
- Developed Javascript/Next/React front-end with a Moralis backend Web3 Server application
- Implemented backend support for storing and retrieving data from blockchain, message history, users, etc.
- Authenticated users at login through MetaMask wallet creating a decentralized chat app built using Web3 technology

EXPERIENCE

Amazon   Edison, Nj
Fulfillment Associate   08/2021 - 10/2021
- Proactively identified process improvements to ensure quality and organization
- Safely and efficiently prepared and completed over 100 orders per shift for on-time deliveries

Verify
Community Manager   08/2017 - 01/2018
- Developed a strategy to build and maintain programs and activities that had positive impact on the community
- Collected and maintained data and information on participation, prepared reports to track trends and progress toward strategic goals

EDUCATION

Flatiron School   New York City, NY
Full Stack Web Development, Ruby on Rails and JavaScript program   10/2021 - 01/2022

Rutgers University   New Brunswick, NJ
Bachelor of Science in Economics   08/2021