NESSA KODO

(720) 206-7234 | nessakodo@gmail.com | Github | LinkedIn | Portfolio

FULL STACK SOFTWARE ENGINEER

Solution-oriented and innovative thinker with an aptitude for building full-stack applications using a variety of technologies such as HTML, CSS, JavaScript, React, SQL databases, Ruby, Rails, and RESTful API architecture. Skilled in Web 3.0 concepts and strategies, as well as smart contract development. Committed to driving results and creating value through system architecture and cloud-based security solutions. Proven ability to collaborate and integrate solutions in a fast-paced, agile environment.

TECHNICAL SKILLS

JavaScript (ES6), Node.js, React, Ruby, Rails, Python, Postgres, SQL, HTML, CSS, Git, Github, Solidity, Typescript, Angular, Redux, AWS, data pipeline monitoring, AWS data infrastructure (S3, Glue, Redshift), and scripting languages (bash, Perl)

TECHNICAL PROJECTS

SmartHealth | Demo

Decentralized application utilizing smart contracts to facilitate secure interactions between patients and corresponding healthcare providers. Secure authentication with Metamask/Coinbase wallets, enabling message encryption/decryption.

- Developed a decentralized app using JavaScript (ES6), Solidity, and Node.js for secure patient-provider interactions
- Implemented user roles, forms, and smart contracts with React and Redux
- Integrated back-end API endpoints for secure payment management using Python and Postgres

Cryptoad | Demo

Live market crypto dashboard with user-generated watchlist, providing a variety of trading strategies for bot execution upon account and wallet connection, and customizing given parameters for the bot to execute orders, rendering live progress charts.

- Created a live crypto dashboard using JavaScript, React, Redux, and Rails
- Authenticated users and encrypted account information for password reset
- Leveraged middleware and APIs for real-time analytics and live progress charts with AWS

Interproz | Demo

Translation staffing agency platform with opportunities for multilingual individuals to explore available job openings as facilitated by Interproz administrators. Also provides methods of contact and inquiry forms for clients seeking services.

- Developed a translation staffing platform using Ruby, Rails, Postgres, HTML, and CSS
- Customized database schema and REST API with Active Record and Ruby on Rails
- Implemented front-end modals and back-end routes for candidates and clients using Angular and Typescript

WORK EXPERIENCE

Direct Support & Technical Professional | GoldStar Learning Options | Denver, CO | 2/23-2/23
- Integrated tech solutions for behavior therapy facility
- Streamlined logging of visits, payments, and other essential info

Gallery Consultant | Verse Immersive | Denver, CO | 4/22 - 6/22
- Transferred 100+ digital assets to collectors via Metamask
- Guided daily AR gallery tours with HoloLens 2
- Shared Web 3 and NFT knowledge with guests and team

UX/UI Graphics Consultant & Designer | Persist Ventures | Los Angeles, CA | 2/22 - 4/22
- Developed 25+ app layouts and wireframes using Figma
- Redesigned content for 4 websites to improve accessibility
- Enhanced Discord channel engagement with server bots

EDUCATION

Encode | Solidity Smart Contract Development Certification | Denver, CO 12/22
- Solidity, Smart Contract, and DApp full-stack development

Flatiron School | Software Engineering Certificate | Denver, CO 11/22
- Full-stack Web Development, Ruby on Rails, and JavaScript

CU Boulder | Leeds School of Business | Boulder, CO 8/19 - 2/22
- Coursework towards Bachelor of Science in Entrepreneurship and Talent Management