Namdar Sadiq

namdarsadiq.vercel.app

Email: namdarsadiq@gmail.com
GitHub: github.com/namdars

SKILLS

Languages: JavaScript, C, Python, Solidity, Java, HTML, CSS
Tools: TypeScript, NodeJS, React, NextJS, ExpressJS, Bootstrap, Material-UI, Web3/Ethers, IPFS, GCP, Firebase, MongoDB, TensorFlow, OpenAI (GPT-3), NumPy, Pandas, Git, Vercel, Android Studio

EXPERIENCE

TSG Fulfillment Services Inc, *IT Consultant* | Toronto, ON — *Dec. 2021 - Mar. 2022*
- Created and maintained Azure workflows and Azure AD DS to improve operational efficiency, security, and to compartmentalize departments
- Developed Azure Power Automate programs to automate invoicing and other simple and repititve tasks, and integrated 3PL warehousing software to improve interoperability across the board
- Trained staff on using Azure cloud platform and Office 365 services

WEB3 Services, *Founder* | Toronto, ON — *Nov. 2021 - ONGOING*
- Firm that provides full stack WEB3 solutions to clients on a contractual basis with a special focus on NFT DAPPs
- Built over 8 full stack NFT DAPPs which grossed over $150,000 in revenue across all collections
- Developed, tested, and deployed custom implementations of the ERC-721A interface, lowering gas costs (98th percentile blockchain costs); implemented cross chain functionality to support NFTs across all blockchains
- Created NodeJS/ExpressJS backends, and Firebase hosted database for NFT metadata protection
- Built React/NextJS frontends with server-side rendering, botting protection, user verification, and elegantly designed UI/UX

PROJECTS

CoverLetterGen: *Javascript, NextJS, OpenAI, Material-UI* — cover-letter-gen.vercel.app
- NextJS webapp that produces an AI generated cover using the OpenAI GPT-3 language model, based on user provided details such as desired position, skills, and experiences

GlitchAzuki: *JavaScript, Axios, Ethers, Hardhat, IPFS, Vercel* — www.glitchzuki.com
- Fullstack NFT minting webapp for minting the GlitchAzuki collection (grossed over $70,000)
- Developed and tested a custom ERC-721A NFT contract using Hardhat; used Axios to make requests to Ethereum blockchain explorer; hashed NFT metadata through IPFS to provide data to storefronts like OpenSea, LooksRare etc

What To Wear: *JavaScript, Axios, WeatherBit, Bootstrap* — namdars.github.io/What-to-Wear/
- Location based outfit suggestion webapp powered by the WeatherBit api
- Sleek Bootstrap based UI; regex powered text validation

Roman Calculator: *Java, Kotlin, Android Studio* — github.com/namdars/RomanCalculator/
- Android app for performing arithmetic with Roman numerals as well converting between Decimal and Roman
- Built using Java and Kotlin in Android Studio; custom animations and alert modals

AWARDS

President's Scholarship of Distinction: University of Waterloo

President's Gold Scholarship: Wilfrid Laurier University

EDUCATION

University of Waterloo / Wilfrid Laurier University — *Sep. 2021 - Present*
Double Degree, Bachelor of Computer Science / Bachelor of Business Administration