

# Namdar Sadiq

namdarsadiq.vercel.app

Email: namdarsadiq@gmail.com

GitHub: github.com/namdars

## SKILLS

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**Languages:** JavaScript, C, Python, Solidity, Java, HTML, CSS

**Tools:** TypeScript, NodeJS, React, Redux, NextJS, ExpressJS, Bootstrap, Material-UI, Web3/Ethers, IPFS, GCP, Firebase, MongoDB, OpenAI (GPT-3), NumPy, Pandas, Git, Vercel, Android Studio

## EXPERIENCE

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**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 repetitive 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 (98<sup>th</sup> 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

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**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

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**President's Scholarship of Distinction:** University of Waterloo

**President's Gold Scholarship:** Wilfrid Laurier University

## EDUCATION

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**University of Waterloo / Wilfrid Laurier University**

Sep. 2021 - Present

Double Degree, Bachelor of Computer Science / Bachelor of Business Administration