

Mehtaab Gill



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Date of birth April 28, 2001

01 PROFILE

Passionate backend engineer with experience in problem-solving and solution implementation. Comfortable with creating scalable, RESTful and WebSocket services. Familiar in a variety of programming languages with Typescript being my preferred language. Experience with PostgreSQL and MongoDB databases.

02 EMPLOYMENT HISTORY

10/2020 — Present

Backend Engineer at eStockSoftware LLC

Remote

Retail Automation SaaS App

- Developed an electron based desktop application in Typescript to 2500+ paying customers
- Wrote scalable authentication systems in Typescript using the WebSocket protocol
- Wrote code automating checkout flows of over 1,000,000 limited-edition items from various retailers
- Implemented solutions to bypass leading bot-prevention solutions such as Google reCaptcha, Cloudflare Firewall, and Amazon Cloudfront
- Created an analytics tracking system with Typescript and MongoDB
- Added features based on user feedback and suggestions

NFT Tools and Automation SaaS App

- Released and maintained software automating the minting of NFTs through smart contracts
- Integrated the Opensea API to create a monitor for new NFT listings
- Built solutions to purchase new NFT listings faster than competing software
- Used Docker to deploy web applications to the Render platform and GCP for CI/CD

08/2020 — Present

Owner and Developer at Affinity Dashboards

Remote

B2B SaaS App for Monetizing Subscription Services

- Designed and developed an application to allow for payment and license key management of our client's customers
- Integrated our API with a Vue.js client application
- Developed the backend API in Typescript and Golang
- Added Cloudflare protection to the API to prevent DDoS attacks and other malicious intent
- Used MongoDB to store client data
- Added security and API authentication to protect private data
- Integrated the Stripe API for processing payments and subscriptions
- Integrated the Discord API to provide our client's paying customers access to discord servers and channels

03/2020 — 05/2020

Owner and Developer at Project Frenzy INC

Remote

Developed checkout automation software

- Contributed to the development of a C# CLI application
- Wrote backend APIs for license key distribution and management using the Flask and Express.js frameworks
- Wrote and maintained a license key authentication system using the WebSocket protocol
- Used PostgreSQL to store license keys and client metadata

03 SKILLS

Docker

PostgreSQL

Node.js

Prisma

Typescript

WebSocket