FILIP MRÁZ
C#/PYTHON/HTML/CSS/TYPESCRIPT/SQL

Contact

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Experience

IT Manager
VNDS | 2020 - 2021

Management of entire network for a shoe selling business. Creating multiple sector specific applications later sold to similar businesses.

Propagation and Marketing Intern
MENSA CZECH REPUBLIC - 2020

Preparation of graphic designs and promotional materials.

Software Engineer and Network
MENSA CZECH REPUBLIC - 2022

Preparing mobile network for conventions. Coding tools for organization of the mobile network. Configuring and testing routers, switches, PCs and 3D printers.

Education

SSŠVT
Soukromá střední škola techniky v Praze| 2019 - Present, City

Currently studying 3rd year of secondary school specialized in IT. My chosen field of study is programming and database systems.

Projects

Tool for fast and efficient shoe buying
VNDS | 2019

Optimized bot that helped buy shoes online as soon as they went on sale.

Python, Rest API

Math problem randomizer
Own Project | 2019

Program for making randomized algebra math questions. Program stored data on what mistakes user made and adjusted the randomizer to better match what student needed to practice

C#/SQL

Midnight Commander Clone
SSŠVT - Seminar Work | 2021

Faithful copy of Midnight Commander. Implementation of all windows, popups, file system features and mouse control. Multithreading copy and move method.

C#

Backup System
SSŠVT | 2022

Project included designing database, creating a web application for admin to manage all users, building own API and creating a daemon service with performance optimized backing algorithm. Own implementation of safe authentication.

C#/Rest API/AngularTS(HTML/CSS/TS)/SQL