

Tomas Moravec

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EDUCATION

High School and College of Applied Cybernetics s.r.o.

Programming & IT Networking

Hradec Kralove, Czech Republic

Sep. 2021 – Present

EXPERIENCE

Software Programmer

June 2023 – Present

For: Flying Academy s.r.o. (Prague, ČR), Silver Express Co. (Miami, USA)

Remote

- I developed an application for creating invoices in the Pohoda accounting system for students, which led to a significant simplification of the invoicing process and increased efficiency of the accounting department.
- I developed an application using the OpenAI API to correct test questions.
- I developed a tool for importing test questions from Excel files into a MySQL database.
- I actively participated in maintaining Linux servers in Google Cloud for web applications, ensuring their stability and security.
- I actively participated in WordPress system installations.

PROJECTS

Custom C# Web server | *C#, CSS, JS, HTML*

Feb 24, 2022 – Feb 21, 2023

- Developed a C# hosting program that uses routing defined in JSON
- It also has built in logging and supports HTML, CSS, JS and Images

Simple online banking application | *C#, ASP.NET, MSSQL, CSHTML, HTML, CSS, JS* Nov 2023 – Jan 2024

- Created an ASP.NET Core MVC online application that simulates online banking
- Application uses MSSQL database for persistent storage
- The applications allows user registrations and money transfers
- It also has an admin page that shows all users and their transactions with all their personal details

TECHNICAL SKILLS

Languages: C#, C/C++ (Arduino/ESP32), SQL (Postgres, MSSQL, Mysql), JavaScript, HTML/CSS/CSHTML, PHP

Frameworks: ASP.NET Core MVC, Bootstrap, Picocss

Developer Tools: Git, Docker, Docker Compose, Google Cloud Platform, VS Code, Visual Studio, PhpStorm, Rider

Libraries: EntityFramework, HtmlAgilityPack