Tomas Moravec

+420 736 768 468 | info@tomas-moravec.dev | linkedin.com/in/moravectomas | github.com/tomasmo-dev

EDUCATION

High School and College of Applied Cybernetics s.r.o.   Hradec Kralove, Czech Republic
Programming & IT Networking   *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 accounting software for creating invoices 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