

Mia Vrhovnik

✉ vrhovnikmia@gmail.com | ☎ +386 68 676 377 | 📍 Maribor, Slovenia | 🌐 www.miavrhovnikportfolio.com

Education

Faculty of Electrical Engineering and Computer Science Maribor

BACHELOR'S DEGREE IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES

Maribor, Slovenia

Oct 2021 – Sep 2025

Notable Projects

MODERN MP3 PLAYER

A music player with a modern design and all the needed features (sync folder, play, pause, forward, shuffle).

C#, WPF, .NET

www.miavrhovnikportfolio.com/m/music-player

ROAD CONDITION TRACKER WITH AI FACE DETECTION

A mobile app/website made using OpenStreetMap and Firebase that allows users to track and evaluate road conditions and view them in real-time on a map.

Javascript, Python, React Native

www.miavrhovnikportfolio.com/road-condition-tracker

P2P BLOCKCHAIN MINING

A P2P application that allows for multi-threaded mining over the network between multiple clients/servers.

C#, WPF, .NET

www.miavrhovnikportfolio.com/blockchain-p2p-mining

SHELTER ANIMAL TRACKING MOBILE APP

An Android app made using Android Studio that allows users to add/edit/remove animals from a shelter database. The animals can be viewed and it's shelter shown on a map using Google Maps API.

Kotlin, Java, Google Maps API

www.miavrhovnikportfolio.com/shelter-animal-tracking

ROGUELIKE GAME - BITPOINTER*

A 2D top-down game with a variety of features, animations and a unique programming pixel art style.

C#, Unity

www.miavrhovnikportfolio.com/unity-roguelike

Skills

C# Development: .NET, WPF, Forms, Flutter
App Development: Kotlin, Java, React Native
Game Development: C++, Unreal Engine, Unity
Version Control: Git, Github, Gitlab
Artificial Intelligence: Python, Machine Learning, OpenCV
DevOps: Azure Pipelines (CI/CD), Azure CLI, Azure Automation

Work Experience

inSyca IT Solutions GmbH

.NET DevOps Engineer/Software Engineer

Remote, Germany

September 2023 - Present

- Developed and maintained backend services using **.NET** and **C#**
- Created and executed **unit tests** to ensure code quality and reliability
- Implemented automation workflows using **Azure DevOps**
- Customized and prepared **products** for customers
- Provided **direct customer support**, translating business requirements into technical solutions and resolving customer issues through **one-on-one communication**