Pham Ngoc Thach
Software Developer

Summary

I am a first-year student in the master's program at Ostrava Technical University—VSB, majoring in Computer Science. I am a hard-working person eager to learn and learn quickly. I can work independently. I want to improve my skills and develop my career.

Education

Study Master of Computer Science and Technology

2023 – Now

VSB - Technical University of Ostrava - Czech Republic

Bachelor of Computer Science and Technology

2018–2022

VSB - Technical University of Ostrava - Czech Republic

- Database systems.
- Parallel Systems.
- Advanced Programming Language.
- Development of Internet and Desktop Applications.

2015 – 2018

Ton Duc Thang University - Ho Chi Minh City - Viet Nam

- Fundamentals of Computer Science

Skill

Programming Languages

- C# .NET, Java, Javascript, Python
- HTML, CSS

Research experience

Python & R Developer
Ostrava, 2020 – 2023

- Support and research: machine learning, big data analysis precisely probability classification (Iris flower, Medical data)

Python Developer

Technical University of Ostrava, 2022

- Bachelor thesis in "Simple Camera-based Object Distance Estimation".
- Using the YOLO method for object detection and two estimated distances, Monodepth2 and Triangle similarity.
- Advisor: Hossein Barghi Jond, Ph.D Technical University of Ostrava.

Database Management Systems

- MS SQL Server
- Oracle

Frameworks/ Platforms

- NodeJS
- ASP.NET MVC, Windows Forms
- Entity Framework
- jQuery, Bootstrap
- Django

Version Control

- Git

Foreign Languages

- English B2
- Vietnamese (native)

Others

- Good understanding of OOP methodologies, design patterns, and problem-solving.
- The basic skill of Machine Learning and testing software.

Pastimes and Activities

- I am keen on programming and developing software in an automated way in my free time, such as using the Selenium Control Web Browser and the Android Debug Bridge (ADB) to control an Android emulator or phone device.
- I have a passion for blockchain and am able to program to interact with it, such as making transactions and interacting with smart contracts.
- I also work on some small projects. They can be found in my online CV phamthachcz.github.io and my GitHub profile https://github.com/phamthachcz

Contact

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