Pham Ngoc Thach
.NET & Web Developer

Summary

Currently, I am a graduate student at the Technical University of Ostrava - VSB majoring in Computer Science. I am a hard-working, inquisitive, and quick learner. I want to improve my skills and develop my career.

Education

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

Frameworks/ Platforms

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

Research experience

Python & R Developer

Ostrava, 2020 – Present

- 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

Version Control

- Git

Foreign Languages

- English B2
- Vietnamese (native)

Others

- Good understanding of OOP methodologies, design patterns
- The basic skill of Deep learning: Neural Networks and Deep Learning.

Pastimes and Activities

- I am keen on programming and developing software in an automated way in my free times, such as using Selenium Control Web Browser, the Android Debug Bridge (ADB) to control an android emulator or phone devices .
- I also work on some small projects. They can be found at my online CV phamthachcz.github.io and my GitHub profile https://github.com/phamthachcz

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