

MINH PHUONG

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EDUCATION

MASTER OF SCIENCE IN COMPUTER SCIENCE • NORTHEASTERN UNIVERSITY, SEATTLE, WA

01/2020 – 05/2023 | GPA: 4.0

Courses: Algorithm & Data Structures, Machine Learning, Database Management

BACHELOR OF ARTS • 08/12 – 09/16 • KENT STATE UNIVERSITY, KENT, OH • GPA: 3.78

DATA SCIENCE CERTIFICATE • 09/17 - 11/17 • GENERAL ASSEMBLY, SEATTLE, WA

FULLSTACK WEB DEVELOPMENT CERTIFICATE • 01/17 - 08/17 • EPICODUS, SEATTLE, WA

SKILLS

Programming Language: Python, Java, SQL, Javascript, C#, PHP

Data Science: SKLearn, Pandas, Numpy, Scipy, TensorFlow, Keras, PyTorch

PROFESSIONAL EXPERIENCE

AMAZON WEB SERVICES (CloudFormation) – Seattle, Washington, United States

Software Development Intern, May 2022 – Present

- Creating new features for CloudFormation Policy as Code using Rust. Collaborating with other teammates to make sure product work with Domain Specific Language, Java and Kotlin microservices.

AGOT AI - Pittsburgh, Pennsylvania United States

Software Development Intern, September - December 2021

- Supported Data pipeline for a Computer Vision application.

SHOPEE (SEA GROUP) - Ho Chi Minh City, Vietnam

Data Engineer, Jan 2018 – Dec 2019

- Reduced manual work and human errors by 80% by building a multipurpose internal data system for processing payment, approving vendor requests and automating financial and business report with third party partners.
- Improved customer engagement by 30% in sale and targeted marketing, prevented fraud transactions and revitalized customer service evaluation with customized NLP models integration.
- Conducted research to resolve operation bottlenecks by formulating new strategies with inventory prediction, delivery estimation and packaging simulation.

PAVIA SYSTEMS - Seattle, Washington, United States

Software Development Intern, June – August 2017

- Accelerated computation runtime and calculation accuracy by developing new algorithm for asphalt durability estimation, through collaboration with researchers from UW and UMD.
- Enhanced UI/UX of web application **Project Headlight** by refactoring code, E2E testing and developing new features for visualization with D3 JS.

LEADERSHIP

GLOBAL STUDENT AMBASSADOR – Northeastern University

GOOGLE COMPUTER SCIENCE RESEARCH MENTORSHIP PROGRAM – Northeastern University