**QUOC THINH TRAN**  
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**EDUCATION**

Eastern Michigan University—Honors Program [Dean’s list](https://www.emich.edu/deans-list/index.php)   
Bachelor of Science in Computer Science Junior  
Bachelor of Science in Mathematics Overall GPA 4.0

**RELEVANT EXPERIENCE**

**EMU—Division of Information Technology** Ypsilanti, MI  
Desktop and Classroom Support April 2024 – present

* Maintain the availability of PCs in Computer Labs throughout EMU’s campus.
* Diagnose and resolve hardware and internet issues in a timely manner.

**RELEVANT PROJECTS**

**Online Portfolio**

* Single-page, user-friendly, device-agnostic, and responsive website with React and Bootstrap5.
* Express-based server-side API stores data that will be retrieved by client-side browser.
* Custom configuration on Heroku cloud hosting service.

**SKILLS**

**Programming Languages:** Java, JavaScript, Python

**Technologies:** HTML5, CSS3, Bootstrap5, MERN stack (MongoDB, Express, React, Node)

**Machine Learning:** Numpy, Pandas, TensorFlow, Keras, Transformers, XGBoost

**DevOps:** Docker, Kubernetes, Git  
**Technical:** Microsoft Excel & Word, Autodesk Maya, Visual Studio Code, GitHub, Figma  
**Additional:** Vietnamese, English, problem analyzing and solving, time and budget management, tutoring

**ADDITIONAL EXPERIENCE**

**Kaggle** Remote  
Competitor February 2024 – present

* Partaking in many data classification and prediction competitions.
* Analyzing data sets and executing feature engineering to help models recognize patterns better.
* Machine learning algorithms used are decision-tree with XGBoost and Deep Learning with Keras.

**EMU—Holman Success Center** Ypsilanti, MI

Supplemental Instruction Leader August 2024 – present

* Offer academic support in some of the most challenging courses.
* Strong focus on collaboration, growth mindset, metacognitive learning strategies and tools.
* Designated courses include Calculus 1.

**E|Dining—Chartwells Higher Ed** Ypsilanti, MIFood Service Worker and Cashier September 2023 – August 2024