

HOANG NHAT DUY LE

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EDUCATION

The University of Toledo, College of Engineering

Bachelor of Science (Computer Science and Engineering)

- Minor: Data Science
- Cumulative GPA: 3.91

PROFESSIONAL EXPERIENCE

IT Internship

May 2021 – August 2021

Equity Trust Company

- Maintained and modified existing APIs while maintaining documentation and testing standards.
- Performed unit testing on 5+ main functions in the company core process to verify customers' operations.
- Successfully deployed 2 features to production stage after performing necessary modifications and unit testing.
- Contributed to the process of remodeling and increasing security level of the Customer Account Open Process by changing it from Service Bus Queue to Topics & Subscriptions from Azure Architecture.

Web Developer/Software Developer Co-op

January 2020 – May 2020

Plastic Technologies, Inc

- Web update and maintenance using .NET Framework, C#, JavaScript, HTML, and SQL database to improve day-to-day operations within the company, and innovation for future business.
- Successfully developed algorithms to sketch CSV graphs and calculated volume of plastic bottles and preforms.
- Assisted senior engineers with lab measurements and generated reports on simulation results of the product.
- Provided help and technical support for 2 cooperation companies when they come to the office.

SKILLS

- **Programming Languages:** Java, C#, C++, Assembly Language (80x86 & ARM).
- **Data Science:** Microsoft Excel, SPSS (Entry level), SAS (Entry level), Python, R.
- **Web Development:** HTML, CSS, JavaScript, NodeJS, Angular, PHP, SQL, .NET
- **Miscellaneous Technologies:** OOP, APIs, Git, Azure, Unit Testing.

LEADERSHIP AND ACTIVITIES

Peer Mentor for EECS 1030, EECS 1510, EECS 2500

January 2021 – December 2021

College of Engineering (University of Toledo)

- Collaborated with the professor and other TAs to lead lab, grade projects, and answer 60+ students' questions.
- Assisted department faculty with teaching 4 programming courses and explaining advanced concepts.

Web Developer/Projects Contributor

August 2020 – December 2021

UToledo Data Science Club (University of Toledo)

- Built and designed DSUT official website as the main social media for the club.
- Researched, developed, and contributed to projects such as Image Recognition, Credit Application Approval Prediction using Python libraries (scikit-learn, numpy, pandas, matplotlib).
- Organized and provided presentations in sharing sessions about Machine Learning topics, Deep Learning and Neuron Network.

myHome Project Founder

May 2020 - Present

Personal Property Management Website

- Building and designing the user interface including planning, process, and policy development.
- Serving as website producer; ensuring consistency of website content and strategy across digital properties.
- Maintaining optimal website performance and managing hosting environment.
- Testing websites for cross browser compatibility.