

# HOANG NHAT DUY LE

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## EDUCATION

**University of Toledo**, College of Engineering

*Bachelor of Science (Computer Science and Engineering)*

- Minor: Data Science
- Cumulative GPA: 3.89
- Anticipated Graduation Date: December 2022
- Available Semester for Co-op: Spring 2022

## PROFESSIONAL EXPERIENCE

**Academic Industry Immersion Seminar**

August 2020 – December 2020

*Co-op Student*

- Worked on a case study group from DANA Incorporation to develop solutions for an M220 EDL carrier facing a problem occurring on the center section assembly line.
- Completed KEEN Entrepreneurial Mindset Modules about Solving Problems Under Organizational Constraints, Building, Sustaining, Leading Effective Teams, and Developing a Business Plan to enhance professional skills.
- Completed online certifications via Lynda/LinkedIn to broaden technical skills such as Android Studio Essential Training, JavaScript Essential Training, and Learning C# Algorithms.

**Plastic Technologies, Inc**

January 2020 – May 2020

*Co-op Engineer*

- 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.
- Assisted project engineers with lab measurements and testing to validate customer's current product designs.
- Generated and presented reports on simulation results of the product.

## SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Java, C#, Python, R, C++, Assembly Language (80x86 & ARM)
- **Machine Learning:** MongoDB, Python (matplotlib, pandas, numpy, scikit-learn)
- **Data Science & Miscellaneous Technologies:** OOP, APIs, Git, Data Science Concepts and Algorithms

## PROJECTS AND LEADERSHIP

**Undergraduate Teaching Assistant**

August 2019 – December 2019

*College Algebra (University of Toledo)*

- Collaborated with instructor and 8 other TAs to lead recitations, grade coursework, and answer 40+ questions.
- Assisted department faculty with teaching undergraduate courses, creatively preparing lectures.

**Web Developer/Projects Contributor**

August 2020 - Present

*UToledo Data Science Club (University of Toledo)*

- Building and designing DSUT official website as the main social media for promotion.
- Researching, analyzing and contributing to projects such as Image Recognition, Credit Application Approval Prediction using Python libraries (scikit-learn, numpy, pandas, matplotlib).
- Organizing and participating in 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.