**HOANG NHAT DUY LE**

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linkedin.com/in/hoangnhatduyle • https://hoangnhatduyle.github.io/portfolio/

**EDUCATION**

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| **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**

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| **Academic Industry Immersion Seminar** | August 2020 – December 2020 |

***Co-op Student***

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| * 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. |

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| **Plastic Technologies, Inc** | January 2020 – May 2020 |

***Co-op Engineer***

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| * 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**

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| * **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**

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| **Undergraduate Teaching Assistant** | August 2019 – December 2019 |

***College Algebra (University of Toledo)***

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| * 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. |

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| **Web Developer/Projects Contributor** | August 2020 - Present |

***UToledo Data Science Club (University of Toledo)***

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| * 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. |

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| **myHome Project Founder** | May 2020 - Present |

***Personal Property Management Website***

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| * 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. |