**HOANG NHAT DUY LE**

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**EDUCATION**

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| **The University of Toledo, College of Engineering** | |  | |
| ***Bachelor of Science (Computer Science and Engineering)*** | |  | |
| * Minor: Data Science | |
| * Cumulative GPA: 3.90 * Graduation Date: May 2023 | |

**PROFESSIONAL EXPERIENCE**

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| **System Software Developer Co-op** | January 2022 – Present |

***Nysus Solutions***

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| * Maintaining and updating (mainly web-based) manufacturing software systems related to: manufacturing execution system (MES), data collection systems, and web-based administrative applications. |
| * Making changes to current software to fix bugs, adapt to new hardware, or update interfaces and performance. |
| * Updating and maintaining web-based software using JavaScript, PHP, HTML, and SQL database to improve the code base for 7+ customers. * Working with the Lead Application Architect to design and deploy a robust architecture that will facilitate growth of new applications being developed and deployed. |

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| **DevOps Developer Internship** | May 2021 – August 2021 |

***Equity Trust Company***

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| * 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. |
| * Responsible for deploying 2 features to production 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. |

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| **Web Developer/Software Developer Co-op** | January 2020 – May 2020 |

***Plastic Technologies, Inc***

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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. * Developed methods and algorithms to sketch graphs and calculated volume of plastic bottles and preforms. |
| * Assisted senior engineers with lab measurements and generated reports on simulation results of the product. |
| * Supported 3 customers with technical support for performing precision machining operations. |

**SKILLS**

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| * **Programming Languages:** Java, C#, C++, Assembly Language (80x86 & ARM). |
| * **Data Science:** Microsoft Excel, SPSS, SAS, Python, R. * **Website Development:** HTML, CSS, JavaScript, Typescript, NodeJS, Angular, PHP, SQL Server, .NET |
| * **Miscellaneous Technologies:** OOP, APIs, Git, Azure (AZ-900, AZ-104), Unit Testing, Docker. |

**LEADERSHIP AND ACTIVITIES**

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| **myHome Project Founder** | August 2021 - 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. |