

Phuc Ha Hong Nguyen

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Software:

- **Languages:** C#, HTML & CSS, JavaScript, C++, Python, MySQL, SQLite
- **Framework:** Angular, jQuery, Bootstrap, ASP.NET MVC
- **Software:** GitHub, Visual Studio Code, Visual Studio, Eclipse, XCode, Code::Blocks, Sublime Text, PyCharm

Experience:

Software Developer, Part-time	University of Nebraska Lincoln	March 2020-Present
Lincoln, NE		

- Created software to help automate into Excel by comparing points among different biological conditions at the same time using T-test and ANOVA & posthoc test using Python
- Built a simple application using Python and Tkinter to automatically delete cell contents when the appearance of the data is less than 65% and to empty cells when the data reaches 0.01
- Improved the Metabolomic team's performance by 3%

.NET Engineer, Intern	SAVIS Technology Group	May-August 2019
Hanoi, Vietnam		

- Built an API to generate PDF file of the Business e-Invoice from the company's client.
- Accomplished the development of e-Invoice application faster and more efficiently by 5% of the plan.
- Created a .NET Core project to manage vacation request from multiple users in a company and connected to Linux environment
- Leveraged knowledge: MVC5, ASP.NET Core, Entity Framework 6, C#, HTML & CSS, Node.js., Linux, Postman, JMeter

Software Engineer, Intern	FPT Information Systems	May-August 2018
Hanoi, Vietnam		

- Analyzed a financial project to help bankers and customers feel comfortable in exchanging, withdrawing, and depositing cash from the bank when using the software
- Leveraged knowledge: OracleSQL, Java, IBM® InfoSphere™ DataStage® and QualityStage™ Designer.

Projects:

Financial Management System	March-April 2017
<ul style="list-style-type: none">• Designed and implemented an API which models a financial system which manages portfolios, assets, and the person's address using Java and MySQL.	

Class & Student Management System	May-June 2019
<ul style="list-style-type: none">• Created a login/register page to access to the website which creates, edits, deletes, and shows the information of classes and list of students in a class.• Deployed the project on Microsoft Azure.• <u>Utilized:</u> ASP.NET Core, Entity Framework 6 Core, REST, SQLite, MVC5, C#, HTML5, CSS3, JavaScript, Bootstrap, jQuery, JSON.	

Security Project	June-July 2019
<ul style="list-style-type: none">• Built a Web API to manage list of users and their personal information and granted an access token for the user to retrieve the information in a certain amount of time.• <u>Utilized:</u> Angular 7, Bootstrap, MVC5, ASP.NET Core, EF6 Core, JWT, C#, HTML & CSS, Node.js, SQLite, Postman.	

Education:

Lincoln, NE	University of Nebraska – Lincoln	May 2016 – Dec 2020
<ul style="list-style-type: none">• Major: Mathematics, B.S. Cumulative GPA: 3.3• Minor: Business• Computer Science Courses: Data Structures & Algorithms, Computer Systems Engineering, Numerical Analysis• Mathematics Courses: Statistics, Linear Algebra, Elementary Analysis, Operations Research		

Achievements:

- **1st place:** State Mathematical Competition for 12th grade as a 11th grader among over 1600 students.
- **Dean's List:** College of Arts and Sciences in Spring 2019.
- **Global Delegate Scholarship:** Scholarship for students with outstanding academic achievement.