Phuc Ha Hong Nguyen

Lincoln, NE 68508 | phucnguyen290198@gmail.com | https://www.linkedin.com/in/philswe/

(+1) 402-601-3706 | https://philswe.com | https://github.com/phuclinh9802

Software:

- **Languages**: C#, HTML & CSS, JavaScript, C++, Python, MySQL, SQLite
- **Framework**: Angular, jQuery, Bootstrap, ASP.NET MVC, .NET Core 3
- **Software**: GitHub, Visual Studio Code, Visual Studio, Sublime Text, PyCharm, Postman

Experience:

Software Developer, Intern   **University of Nebraska Lincoln**   **May 2020 – August 2020**

Lincoln, NE

- Continued building desktop application to assist Metabolomic team in analyzing large amount of data in xlsx file
- Improved the Metabolomic team's performance by 240%

Software Developer, Part-time   **University of Nebraska Lincoln**   **March 2020-May 2020**

Lincoln, NE

- Created a desktop application to help automate into Excel by comparing points among different biological conditions at the same time.
- Improved the Metabolomic team's performance by 10%

.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

Projects:

Class & Student Management System   **May-June 2019**

- 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.
- Utilized: ASP.NET Core, Entity Framework 6 Core, SQLite, MVC5, C#, HTML, CSS, JavaScript, Bootstrap, jQuery, Postman.

Automating Excel   **March 2020-June 2020**

- Created a desktop application to assist researchers with analyzing Metabolomic metadata
- Utilized: Python3, Tkinter, Microsoft Excel

COVID-19 Tracker & News   **May 2020 – June 2020**

- Built a full-stack web application to help users track real-time U.S. news and COVID-19 World data from third party providers
- Handled and reformatted third-party API to automatically update data and save to csv file
- Automated to push data to MySQL table
- Used JWT Authentication to keep track of users and roles when accessing the website.
- Utilized: Python3, Microsoft Excel, MySQL, .NET Core 3.1, Entity Framework 6 Core, Angular 9, GitHub

Education:

Lincoln, NE   **University of Nebraska – Lincoln**   **May 2016 – Dec 2020**

- **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.