Phuc Ha Hong Nguyen

Graduate Student - Full Stack Developer

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EDUCATION

M.S. in Management Information Systems - Electronic Commerce

University of Nebraska - Omaha

01/2022 - 05/2024   Omaha, NE   GPA 3.42 / 4.0

EXPERIENCE

Software Engineering Intern

VinAI - PortalX   05/2022 - 08/2022   Hanoi, Vietnam

- Built a feature for PortalX dashboard to allow customer, admin, and annotators to manage and annotate using different versions of guidelines depanding on roles with Keycloak, React Redux
  - Leveraged Knowledge: React, Python, Flask, PostgreSQL

.NET Engineering Intern

SAVIS Technology Group   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: MVC, ASP.NET Core, Entity Framework 6, C#, HTML & CSS, Node.js

Graduate Research Assistant

University of Nebraska-Lincoln   03/2020 - 05/2022   Lincoln, NE

- Lead the team to create 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 240%
- Assisted with development of scientific software for data analysis and pathway modeling and improved the HelikarLab's team performance by 5%.
- Implemented PDF generator to create and send remote certificate of completion for students who subscribed and upgraded the premium educational plan.
- Built automated unit tests to test features that run on cellcollective.org using Cypress.io
- Leveraged Knowledge: : Python, Splinter, Selenium, Tkinter, Microsoft Excel, ReactJS, PassportJS, NodeJS, PostgreSQL, Cypress

SKILLS

Server-side

Python • **NodeJS** • **MySQL** • **PostgreSQL** • **AWS** • **MongoDB** • **C#** • **Postman**

Client-Side

HTML • **CSS** • **JS** • **Angular** • **React** • **Vue** • **Bootstrap** • **CharkaUI** • **MaterialUI**

Development & Operations

Selenium • **Cypress** • **GIT**

PROJECTS

eComShop Shopping App

2022 - Ongoing   Omaha, NE
https://github.com/phuclinh9802/ecommerce_fullstack

- Built a startup project to help college students find best possible price for college materials with e-commerce website
  - Leveraged Knowledge: React, Redux, NodeJS, ExpressJS, JWT, MongoDB

COVID-19 Tracker & News

06/2020 - 08/2020   Lincoln, NE
https://github.com/phuclinh9802/Angular-9-Tracker

- Built a full-stack project which assisted users watch, research, and analyze real-time U.S. news data and World's COVID-19 data.
- Automated third-party APIs with CovidAPI and NewsAPI to get latest updates using Python and MySQL
  - Leveraged Knowledge: Python, MySQL, C#, Angular, AWS

FIND ME ONLINE

LinkedIn
www.linkedin.com/in/philswe

GitHub
www.github.com/phuclinh9802