Huy Vuong

B.S. Computer Science

(415) 818-7070



cse.unl.edu/~hvuong/



hvuong3@unl.edu



/in/huynvuong/



HuyNVuong



vuongnguyenhuy

Education -

B.S., Computer Science (GPA: 3.5) **Minor: Mathematics**

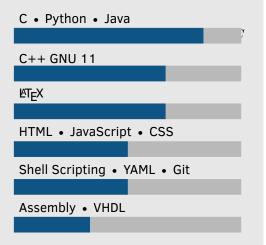
University of Nebraska-Lincoln

2017 - 2020

Relevant Courses:

- · Computer Science I, II
- · Discrete Mathematics
- · Data Structures and Algorithms
- · Computer Organization
- · Operating System Kernel
- Programming Language Concepts
- · Software Engineering
- · Calculus I, II, III
- Differential Equation
- · Linear Algebra

Programming



Summary

I am a motivated Computer Science students who is actively looking for internship in Software Development and Software related fields.

Experience

Feb 2019 -**Dept. of Biochemistry** Present Software Developer

- Created a bot for the Internalization of CellCollective website. Each keyword on the site is analyzed and translated to different languages using Google Translation API. Task are automated using git continuous integration.
- Technologies: Python 3, Javascript, YAML, Shell Scripting, Git

Aug 2018 -**Dept. of Computer Science and Engineering**

Present **Undergraduate Teaching Assistant**

- · Assisted in Computer Science I.
- · Currently assisting in Computer Science II and III.
- · Supervising labs, grading homeworks, holding office hours and online communication to help students with course problem.

Information Technology Service at UNL May 2018 -Student Worker

Sep 2018

- Provided general university information and technical support.
- Troubleshooted university accounts and technical problems.
- · Directed switchboards call around university.

Projects

Jan 2018 -**City Traffic Simulator**

Present Simluation of traffic management system.

Technologies:

- Python 3.
- OOP Object Oriented Programming: define real world entities.
- UML Unified Modelling Language : define and describe entities and system relations through Models and Diagrams.

Jan 2019 Sentree Link to Page

Simulation of UNL Surveillance System

Technologies:

- Javascript, HTML/CSS, Python.
- Using method of Deep Learning to detect violence in videos.
- Connect data from back-end side and present it to the website.

Involvements

Aug 2018 -Hackathon

Present

24 hours programming contest hosted by University of Nebraska -

- 2018 UNL Hackathon participant.
- 2019 UNL Hackathon participant.

Aug 2018 -**UNL Initialize**

Present

- Back-end programmer in Dev team .
- Phases and website developer for Coding and Coffee.