Huy Vuong

B.S. Computer Science

(415) 818-7070



cse.unl.edu/ ~hvuong/



hvuong3@unl.edu



/in/huynvuong/



HuyNVuong

Education -

B.S., Computer Science (GPA: 3.5)

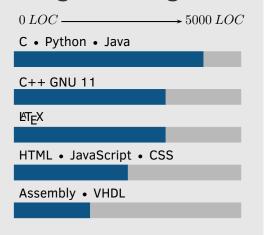
Minor: Mathematics

University of Nebraska-Lincoln 2017 - 2021 | Nebraska, America

Relevant Courses:

- · Computer Science I, II
- · 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 JavaScript Software Developer

• Working in teams to develop interactive Biological Models to help students learn and faculty to teach.

Aug 2018 - Dept. of Computer Science and Engineering

Present Undergraduate Teaching Assistant

- Taught Computer Science I.
- Currently teaching Computer Science II and III:
- Supervising labs, grading homeworks, holding office hours and online communication to help students with course problem.

May 2018 - Information Technology Service at UNL

Sep 2018 Student Worker

- 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:

- Using method of Deep Learning to detect violence in videos.
- Connect data from back-end side and present it to the website.

Mar 2018 **Nebraska Livestock Visualization**

Dynamic map visualization of datas.

Link to GitHub

Technologies:

 Work with back-end data via MongoDB and fetch it to website using JavaScript,PHP and HTML.

Involvements

Aug 2018 - Hackathon

Present

24 hours programming contest hosted by University of Nebraska - Lincoln

- 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.