Huy Vuong

B.S. Computer Science

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HuyNVuong



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Education –

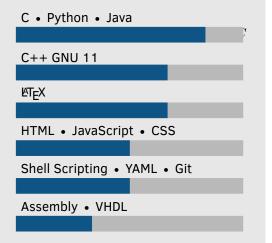
B.S., Computer Science (GPA: 3.5) **Minor: Mathematics**

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. Tasks 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

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:

- Javascript, HTML/CSS, Python.
- Using method of Deep Learning to detect violence in video
- 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 - 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