# **Huy Vuong**

#### **B.S.** Computer Science

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HuyNVuong



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### Education —

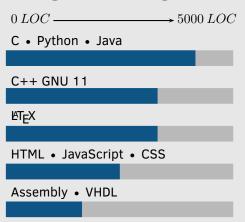
**B.S., Computer Science** (GPA: 3.5) **Minor: Mathematics** 

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

#### 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.

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 Simluatio

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 - 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.