# **Huy Vuong**

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

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HuyNVuong

### Education -

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

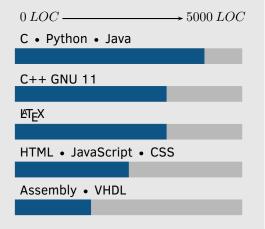
Minor: Mathematics

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** 

Link to GitHub

Dynamic map visualization of datas.

#### 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 -Present

UNL Initialize

• Back-end programmer in Dev team .

• Phases and website developer for Coding and Coffee.