# **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

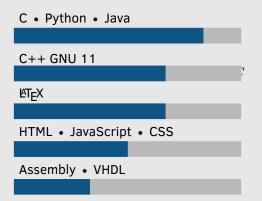
#### **Current Courses:**

**CSCE 322:** Program language Concepts **CSCE 361:** Software Engineering

**CSCE 361:** Software Engineering **CSCE 351:** Operating System Kernel

MATH 314: 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**

### Aug 2018 -Present

# Undergraduate Teaching Assistant

- Supervising labs, grading homeworks, holding office hours to help students with course problem.
- Taught Computer Science I.
- Currently teaching Computer Science II and III:
  - Computer Science II: Helping students understand the concept of Object Oriented Programming as well as program variation of methods such as Inheritance, Encapsulation, Abstractions...
  - Computer Science III: Helping students understand different data structures as well as algorithms in order for students to devise an efficient program.

## May 2018 -Sep 2018

## Student Worker - Information Technology Service

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

# **Projects**

## Jan 2018 -Present

#### **City Traffic Simulator**

Building a traffic management system that helps control the flows of traffic as well as direct one vehicle from one place to another with minimum time travels.

# **Technologies:**

- Python 3
- OOP Object Oriented Programming
- Used UML Unified Modelling Language to generates diagrams.

#### Jan 2019

## Entree

### Link to Page

#### **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 using CSS, HTML, JavaScript.

### 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

#### **CSE Ambassador**

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