





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 Relevant Courses:

CSCE 322: Program language Concepts

CSCE 361: Software Engineering

CSCE 351: Operating System Kernel

MATH 314: Linear Algebra

Programming

0 LOC —————> 5000 LOC

C • Python • Java

C++ GNU 11

LaTeX

HTML • JavaScript • CSS

Assembly • VHDL

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**

- 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 : Introduce students to different kind data structures abd algorithms in order for students to devise an efficient and optimal program.
- Supervising labs, grading homeworks, holding office hours and on-line communication to help students with course problem.

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 - Present **Hackathon**
24 hours programming contest hosted by University of Nebraska - Lincoln

- 2018 UNL Hackathon participant.
- 2019 UNL Hackathon participant.

Aug 2018 - Present **CSE Ambassador**

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