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
Courses:
CSCE 322: Program lan Pracmatics
CSCE 361: Software Engineering
CSCE 351: Operating System Kernel
MATH 314: Linear Algebra

High School Diploma (GPA: 3.94)
Lincoln Christian Highschool
2016 - 2017 | Nebraska, America

Programming

C • Python • Java

C++ • 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 Computer Science III.
- Supervising and helping in labs and recitation.
- Holding office hours to help students with course related problems.
- Grading and doing bi-weekly retrospective with students.

May 2018 - Sep 2018

Student Worker - Information Technology Service
- Provided general university information and technical support.
- Troubleshooted university accounts and technical related problems.
- Directed switchboards call around university.

Involvements

Dec 2018

Advent of Code - 2018   Link to GitHub
25 days of programming, with each day present a new challenges

Aug 2018 - Present

Hackathon
Annually Hackathon participant

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

Oct 2018

ACM ICPC Local - 2018   Link to GitHub
Local North America ACM contest

Aug 2018 - Present

CSE Ambassador
- Back-end programmer in Dev team .
- Phase and website developer for Coding and Coffee.

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

Jan 2019

Entree   Link to GitHub
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.