





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 lang Pracmatics

CSCE 361: Software Engineering

CSCE 351: Operating Sys 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.
- 2019 CSG 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

Dec 2018 - Present **Simple video game**
Building different type of simple classic game from scratch to understand how's game are built as well as to improve my programming skills

Game developed:

- Snake
- Tetris

Mar 2018 **Nebraska Livestock Visualization** [Link to GitHub](#)
Dynamic map visualization of datas.

Achivement:

- Work with back-end data via MongoDB and fetch it to website using JavaScript,PHP and HTML.

Jan 2019 **Entree** [Link to GitHub](#)
UNL Surveillance System

Achivement:

- 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.