

Education:

University of Nebraska - Lincoln

Major: B.S. of Computer Science

Minor: Business

Graduation: May 2022

Relevant Coursework

Computer Science II

Honors Discrete Structures (235H)

Honors Data Structures and Algorithms (315H)

Software Engineering (361)

Computer Systems Engineering (231)

Work Experience:

Educational Immersive Game Development, Lincoln, Nebraska

Software Developer, May 2019 - Present

- Utilized Unity, Visual C#, Git, and SQL to develop a project funded by the National Science Foundation
- Applied creativity to create new features and improve existing ones.
- Collaborated with a small team to efficiently advance the development of the software project
- Cooperated with supervisors to carry out the vision of the project shareholders
- Developed sub-module for capturing metadata for improved simulation results

Arby's, Omaha, Nebraska

Team Member, June 2016 - August 2018

- Interacted with customers in a respectful and effective manner to procure sales

Technical Skills:

Programming Languages: C# (3 years), Java (4 years), SQL (1 year), basic Unix, php

Design Tools: Unity Engine (3 years), Visual Studio (5 years), Git (1 year), Adobe Suite

Bilingual (Spanish)

Leadership Experience:

Engineering Club

Team Member, September 2016 - March 2018

- Convened with a diverse team to brainstorm ideas regarding real world problem-solving
- Created a presentation to convey ideas our team produced

Global Game Jam

Participant, 2018 - 2019

- Collaborated with a team to produce a video game over the course of a weekend
- Pragmatically used tools like Github, Unity Engine, Visual Studio

National Honors Society

NHS Inductee, March 2017 - April 2018

- Dedicated a total of 120 hours of personal time to service work and civic engagement

Programming Team

Team Member, August 2016 - April 2018

- Utilized programming knowledge to solve problems presented in a timely manner
- Collaborated with a small team quickly and efficiently to finish tasks

Awards:

Graduated High School with an International Baccalaureate Diploma

UNL Dean's List (Spring 2019)

UNL Regents Scholarship and Honors Program Admittance (2018)

Scholastic Art & Writing Honorable Mention for Video Game Design (2018)