

Riddock Moran

github.com/RidRan

6100 Vine St. T-131, Lincoln, NE 68505

riddock.moran@huskers.unl.edu · (402) 521-0832

EDUCATION

University of Nebraska- Lincoln

Bachelor of Science in Computer Engineering
Lincoln, NE

Graduate in May 2022

GPA: 3.89/4.00

WORK EXPERIENCE

UNL Computer Science and Engineering -

Computer Science I Course Leader

August 2020 – Present

- Assist Instructors and mentor Learning Assistants
- Do quality checks on grading and evaluate LA performance

Lincoln, NE

Lincoln Financial Group -

Software Engineering Intern

June 2020 – July 2020

- Replatformed Java application onto Docker container
- Created GitLab pipeline for continuous deployment

Omaha, NE

UNL Computer Science and Engineering -

Computer Science I Learning Assistant

August 2019 – May 2020

- Help students learn basic computer science using C

Lincoln, NE

CLASS EXPERIENCE

Operating System Kernels – C

Fall 2020

Software Engineering – C# .NET, SQL

Fall 2020

Data Structures & Algorithms – C++

Spring 2020

Embedded Systems – Arduino, C, C++

Spring 2020

- Built mobile robot controlled by ultrasonic sensor and IR remote
- Created 120V wall fan system controlled by humidity, temperature, and user input

Computer Organization – Assembly, VHDL

Fall 2019

- Designed a 16-bit processor to run Assembly code on an FPGA board

Computer Science II – Java, SQL

Spring 2019

Unix Programming – Unix

Spring 2019

Computer Science I – C

Fall 2018

INVOLVEMENT

CSE-Student Advisory Board

February 2019 – Present

UNL Honors

August 2018 – Present

Triangle Fraternity

July 2018 – Present