Riddock Moran

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EDUCATION

University of Nebraska- Lincoln Graduate in May 2022
Bachelor of Science in Computer Engineering **GPA:** 3.89/4.00
Lincoln, NE

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

Human Computer Interaction Fall 2020
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