Riddock Moran

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EDUCATION

University of Nebraska- Lincoln	Graduate in May 2022
Bachelor of Science in Computer Engineering	**GPA:** 3.85/4.00
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
- Helped 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