

Riddock Moran

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EDUCATION

University of Nebraska- Lincoln	Graduate in May 2022
Bachelor of Science in Computer Engineering	GPA: 3.75/4.00
Lincoln, NE	

WORK EXPERIENCE

UNL Computer Science and Engineering - Computer Science I Course Leader	August 2020 – November 2020
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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