

Jordyn Haessler

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Education

The University of Iowa, Iowa City, IA

M.S. Electrical and Computer Engineering

Anticipated May 2022

B.S.E. Computer Science and Engineering

Anticipated May 2021

GPA (3.73)

Work Experience

John Deere and Company Urbandale, IA

Jan 2020 — May 2020

Web Application Development Intern (CSS, HTML, JavaScript, React)

- Managed a dashboard which displayed information on AWS deployed applications
- Sought feedback from customers to create user stories
- Rewrote and added features to improve functionality and usability

University of Iowa Engineering Iowa City, IA

Jan 2020 — May 2020

Teaching Assistant (C++, MATLAB)

- Assisted students in daily activities to push their knowledge in computer science
- Formulated homework tasks to challenge students in their newly learned subjects
- Managed and graded assignments for over 100 students

John Deere and Company Moline, IL

May 2019 — Aug 2019

HR Application Development Intern (CSS, HTML, JavaScript)

- Researched and discovered limitations of current SAP software
- Developed internal web applications which interacted with the SAP software
- Delivered insights on the value of new applications against their older counterparts

John Deere and Company Moline, IL

May 2018 — Aug 2018

Desktop Shared Services Intern (ServiceNow)

- Evaluated current deployment process to find opportunity areas
- Communicated with relevant teams to find possible solutions
- Constructed a new workflow within ServiceNow to reduce challenge areas

Projects

Kanin Game Project (C#, Unity)

May 2020 — Present

- Creating a story based game in Unity utilizing C#
- Implemented a modular dialogue and scene system
- Combined animation, sound design and scripting into a playable product

Class Coding Competition (MySQL, Java)

Dec 2019

- Developed a banking application which provided user to user transfers
- Won the competition placing above 25 other teams

Activities

EPX Studio Executive Committee

May 2019 — Present

University of Iowa Honors Program

Aug 2017 — Present

Skills

Languages C, C++, C#, CSS, HTML, Java, JavaScript, MATLAB, Python

Tools Git, Microsoft Suite, MobX, Mocha, React, ServiceNow, Unity