



## CONTACT



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github.com/tech180

## OBJECTIVE

Seeking a dynamic role that capitalizes on my resourcefulness to tackle challenges, allowing me to continuously learn and acquire valuable experience in a professional setting.

## TECHNOLOGY / LANGUAGES

Linux	NixOs
Java	● ● ●
Kotlin	● ● ●
JavaScript	● ● ●
C	● ●
C#	● ●
HTML/CSS	● ●
Python	● ●
React	● ●
Shell	● ●
Verilog	●
NodeJS	●
VHDL	●
SQL/mysql	●

## SKILLS

Strong analytical, troubleshooting, and problem-solving abilities

Curious mindset with a commitment to continuous learning

Balanced blend of humility and confidence in decision-making

Demonstrated responsibility and reliability in previous roles

Energetic and hard-working, with effective communication skills

# RILEY J. LAWSON

## EDUCATION

- 2023 • IOWA STATE UNIVERSITY | August 2019 - Present  
B.S. Software Engineering; Minor in Cybersecurity GPA: 2.76
- 2021 • DMACC | July 2020 - August 2021
- 2019 • MADRID HIGH SCHOOL | August 2014 - May 2019
- 2019 • DMACC | August 2017 - May 2019  
Graduated high school with 18 college credits

## PROJECTS

College Life | Text based game  
Autonomous Robot | Roomba  
ASCII Canvas | Art Canvas based on ASCII characters  
Project Reline | Smart phone App  
Pipeline Processor | 64-bit  
Bank Server | Multi-threaded  
Vehicle Security | Encrypting CAN Bus (Backwards Compatible with CANFD)  
Website | Developed with React

## EXPERIENCE

Software Engineering Intern | ISO-FORM LLC  
2022 - 2023

A Company dedicated to creating memorable, immersive medical experiences through virtual reality, educational gaming, real-time 3D, and augmented reality

- Created browser-based applications in both JavaScript and C#
- Working with game engines to create UX like experiences utilizing Unity and PlayCanvas
- Created an automated screenshot controller
- Team and client-based collaboration

Founder | Lawson's Mowing Service  
2012 - Current

A skillful entrepreneur of a small business with demonstrated ability to successfully own, grow, and operate a business venture

- High quality mowing services
- Operation of and maintenance of lawn equipment
- Client account management
- Delegation and direction to others

## EXTRA CURRICULAR/LEADERSHIP

- Computer Science & Software Engineering Club, Member | January 2021 - Present
- Web Development Club, Member | August 2021 - Present
- Ethics of Technology Club, Member | August 2021 - May 2022
- Linux Club, Member | August 2019 - May 2020
- Pokémon Club, Treasurer | August 2019 - Present
- Iowa State Statesmen Choir | August 2019 - May 2023