



CONTACT



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github.com/tech180

OBJECTIVE

Resourceful individual with an eagerness to accept challenges while learning and gaining experience from them.

TECHNOLOGY / LANGUAGES

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

SKILLS

Analytical, troubleshooting, and problem solver
Curiosity and continuous learning
Balance of humility and confidence
Responsible and reliable
Energetic, hard-working achiever and communicator

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

EXPERIENCE

Software Engineering Intern | ISO-FORM LLC
2022 - Current

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

- Web development in 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 - Present