



CONTACT



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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	● ● ●
React	● ● ●
Node.js	● ●
C#	● ●
HTML/CSS	● ●
Python	● ●
Shell	● ●
C	●
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 – December 2023
B.S. Software Engineering; Minor in Cybersecurity GPA: 2.73
- 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

- Autonomous Robot | Roomba
- ASCII Canvas | Art Canvas based on ASCII characters
- Project Reline | Smart phone App
- Bank Server | Multi-threaded
- Vehicle Security | Encrypting CAN Bus (Backwards Compatible with CANFD)
- Website | Developed with React
- ArcZone | Arcade App configured with Google Firebase
- Musicify | Music App utilizing the Subsonic API

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 - 2023

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 – December 2023
- Web Development Club, Member | August 2021 – December 2023
- Ethics of Technology Club, Member | August 2021 – May 2022
- Linux Club, Member | August 2019 – May 2020
- Pokémon Club, Treasurer | August 2019 - December 2023
- Iowa State Statesmen Choir | August 2019 – May 2023