R | L

RILEY J. LAWSON

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

Language	Level
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

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