



CONTACT



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TECHNOLOGY / LANGUAGES

Linux	NixOS
JavaScript	●●●●
Java	●●●●
Kotlin	●●●●
React	●●●●
HTML/CSS	●●●●
Node.js	●●
Next.js	●●
Express.js	●●
C#	●●
Python	●●
Shell	●●
SQL/MySQL	●
Google Firebase	●
C	●
MongoDB	●
Bun	●
Docker	●
REST API's	●
CI/CD	●
AWS	●
Flask	●

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

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

PROJECTS

PAST

Autonomous Robot

Automated Roomba navigation to designated location

ASCII Canvas

Art Canvas based on ASCII characters

Project Reline

Android app using Spring Boot, MySQL, and is a simple buying and selling app

Bank Server

Emulates a multi-threaded bank server that simulates the use of multiple accounts

Vehicle Security

Encrypting CAN Bus (Backwards Compatible with CANFD)

ArcZone

Android arcade app configured with Google Firebase and uses MVC

Los Angeles Mountains

Converted .psd file to React and Next.js website

PRESENT

Website

Developed with React, JavaScript, HTML, and CSS

Musicify

Music App utilizing the Subsonic API

Carter

Grocery website using Bun, Next.js, React, and TailwindCSS

EDUCATION

2023

IOWA STATE UNIVERSITY | August 2019 - December 2023

B.S. Software Engineering; Minor in Cybersecurity

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