

KAMREN DAVIS

Software Engineer

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SUMMARY

Software engineer experienced in full stack development, feature leadership, and delivering production software releases. Passionate about sports technology and highly functional, data-driven products, with experience building sports applications and leading software teams in Agile environments.

WORK EXPERIENCE

● Associate Software Engineer

L3Harris Technologies, Inc. | Rochester, NY

2022 - Present

- Contributed embedded C++ and C design and implementation to at least 6 different product software releases.
- Led three separate feature teams in order to satisfy client needs.
- Delivered features including, but not limited to, RF Communications, VoIP, Data and Voice Transmission, Cryptography, and Networking.
- Completed numerous testing design and environment improvements using Jenkins and proprietary software.

● Web Developer

The Michigan Daily | Ann Arbor, MI

2020

- Provided full stack web development on michigandaily.com using HTML, CSS, JavaScript, and Flask.

● Engineering Intern

Thurston Mechanics | Rochester, NY

2019

- Supported various engineering tasks pertaining to design and fabrication of over a dozen steel products.

● Recruiting Intern

Michigan Football | Ann Arbor, MI

2018 - 2019

- Assisted Michigan Football recruiting operations and player evaluation, contributing to talent acquisition processes for the 2023 National Champions.

EDUCATION

University of Michigan

Bachelor of Engineering, Computer Science

2017 - 2022

PROJECTS

davishousesports.com

- Built and deployed a full-stack sports application for organizing local sports pools, events, and live scoring.
 - Designed the frontend user experience and backend services using Postgres, Express, React, and Node with AWS services.
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SKILLS AND INTERESTS

Languages

- C++
- JavaScript
- Python
- SQL

Frameworks and Web

- React
- Express
- Node.js
- HTML/CSS

Tools and Practices

- Git
- AWS
- Jenkins

Development Practices

- Agile
 - Scrum
 - Team Leadership
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LANGUAGES

- English
 - Spanish (basic)
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