

# WYAT SOULE

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## SKILLS

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**Skills:** React, TypeScript, GraphQL, Nest.js, AngularJS, Node.js, AWS, Redis, Next.js, Agile, Git, HTML/CSS, CI/CD, Storybook

## PROFESSIONAL EXPERIENCE

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### State Of Michigan

**Lansing, MI, USA**

*Student Software Developer*

*April 2023 - Present*

- Boosted application quality and performance by establishing and adhering to Angular's best practices.
- Spearheaded operational efficiency by designing and implementing SSIS packages and SQL, automating the seamless import and conversion of legacy data into modern databases.
- Created CI/CD pipelines that improved build processes by removing manual build processes, increasing productivity.
- Used C# and Dev Express to create an efficient back end to an in-production application.

### Imagine Software

**East Lansing, MI, USA**

*Development Team Lead*

*January 2024 - Present*

- Met with the client monthly for status updates and feature demos.
- Led a team of 5 other student engineers to rewrite a legacy application to a modern tech stack for MSU Faculty and students to assist with future enhancements.
- Architected a full stack application using PostgreSQL, Nestjs with Apollo Server GraphQL, and Nextjs Server Side rendering with Apollo Client GraphQL using an Nx Monorepo.
- Created weekly tasks for team members to complete in a timely fashion.
- Initialized full AWS infrastructure using RDS, Cognito, Amplify, Route53, and Ec2.

### Brass Raven

**Reed City, MI, USA**

*Co-owner*

*September 2022 - Present*

- Created a robust component library for use with all future Brass Raven applications.
- Contributed to researching and selecting the tech stack for current and future Brass Raven projects.
- Created and picked up weekly tasks.
- Attended and orchestrated weekly meetings for status reports on the company and new task creations.
- Mocked React components for testing using Storybook.
- Tested functions and components using Jest library.

### State Of Michigan

**Lansing, MI, USA**

*IT Student Quality Automation Analyst*

*May 2022 - April 2023*

- Executed rigorous software quality assurance, crafting automated test scripts and comprehensive software application documentation.
- Maintained and troubleshooted 170 automated regression scripts, ensuring continuous software reliability.
- Developed, updated, and executed regression scripts within SQL Server, ensuring testing of software applications.
- Conducted daily quality assurance testing on diverse software applications and systems, ensuring quality standards.

## PROJECTS & OUTSIDE EXPERIENCE

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### Imagine Software

**East Lansing, MI, USA**

*Technical Director*

*September 2023 - Present*

- Collaborated with cross-functional teams to identify and resolve technical issues.
- Conducted research and stayed up-to-date with industry trends and advancements.
- Provided technical guidance and support to 50 members across 8 teams.
- Evaluated and added new technologies to improve processes and efficiency.
- Led and guided multiple teams in developing full-stack web applications for clients, adhering to Agile Standards.
- Spearheaded the end-to-end construction of the full-stack application, leveraging a tech stack including AWS, PostgreSQL, Redis, Apollo, GraphQL, Express, Node.js, URQL, Next.js, and React.
- Worked with the client and product manager via weekly meetings, guaranteeing the delivery of an exceptional application that meets daily use standards.
- [www.msuaiclub.com](http://www.msuaiclub.com)

## EDUCATION

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### Michigan State University

**September 2021 - May 2025**

*Bachelor's, Computer Science*

- Algorithms & Data Structures
- Computer Organization & Architecture