

# Nathan Brannan

Software Engineer

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**Residence:** 88 29<sup>th</sup> St. SW, Barberton, Ohio, 44203

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## SKILLS SUMMARY

**Languages:** C++, JavaScript, SQL, HTML5/CSS  
**Learning:** Node.js, Express.js  
**Technologies:** Visual Studio Code, MySQL, Amazon Web Services

## PROFESSIONAL EXPERIENCE

### Information Systems Student Assistant

University of Akron: Physical Facilities

11/2022 – Present

Akron, Ohio

- Setup systems for analyzing data provided by machine sensors
- Worked with the UA IT team to future-proof network configurations with the Physical Facilities
- Helped the engineering team establish better methods of communication between colleagues

### Sales Advisor

Best Buy

03/2021 – 11/2022

Fairlawn, Ohio

- Utilized Best Buy internal phone carrier systems to set up cellular devices
- Helped customers understand concepts related to computers, phones, TVs, and security
- Taught peers how to effectively communicate with customers about technical topics

## PROJECTS

Automated Employee Scheduler – Team Project

- Worked with team to create product concepts and requirements
- Created technical documentation for product functionality and set individual goals
- Developed a minimal viable prototype involving a schedule algorithm, data manipulation, and web design

## EDUCATION

**GPA: 3.53/4.0**

- **Bachelor of Science, Computer Science – Systems**
- **Minor in Computer Security**

The University of Akron: August 2019 – Present

Graduation Date: December 2023