

# SCOTT JOHNSON

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## FullStack Developer

### PROFESSIONAL EXPERIENCE

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**Vanguard Group**, Malvern, PA

May 2023 – Jan 2024

#### Application Engineer Internship

- Developed the frontend for a Rust-based WebAssembly demo site, featuring reactive graphs that update in real-time to represent complex data visually.
- Initially joined as a summer intern, my engagement was extended to continue contributing to and learning from ongoing projects due to positive feedback on my work.
- Programmed multiple dynamic components in Angular as part of a team of 7 developers for an investor profile application, enhancing user interaction.
- Integrated internal RESTful APIs to facilitate real-time data interaction, improving application responsiveness and user experience.
- Implemented industry best practices under the guidance of senior developers, significantly enhancing project output and quality.

**Urban Outfitters**, Remote/ Gap, PA

AUG 2021 – Jan 2023

#### Retail Support Analyst

- Collaborated with the retail production team to identify and resolve software bugs affecting store operations.
- Repaired and resolved issues with store hardware and software systems to maintain operational efficiency.
- Analyzed trends and worked collectively with team members to troubleshoot recurring software issues.

### EDUCATION

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**Rochester Institute Of Technology**, Rochester, NY 3.2/4.0

May 2024

B.S., Web and Mobile Computing

### Previous Projects

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**RIT Tool Rental Site**, RIT-Tools

April 2024

Developed a student tool rental website enabling secure SSO login via Shibboleth, with backend support using MySQL. The site features a React-based front end and Node.js server architecture, allowing students to add, view, and rent tools with specified pickup locations. Programmed collaboratively using version control and agile development practices to enhance project execution and delivery.

**Dynamic Student Portal**, TSCT-Portal

May 2021

Wrote HTML5, CSS, and JavaScript to make a dynamic site that allows a user to log in to view their schedule. Allows admins to log in and modify students' schedules and allows teachers to log in to view students in their classes. Worked with a group in class and used version control and agile development to collaborate.

### SKILLS

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- HTML5/CSS/JavaScript
- Python
- Web Frameworks (React, Angular)
- Version Control and Agile Development
- Java
- REST APIs
- MySQL and MongoDB