

Quentin Auinger

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OBJECTIVE

Seeking a Software Engineering co-op for Summer/Fall 2025 to apply full stack development skills and collaborate in a fast-paced, innovative environment. Available June – December 2025

EDUCATION

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|---|-------------------|
| Rochester Institute of Technology (RIT) | Rochester, NY |
| <i>Bachelor of Science, Software Engineering</i> | Expected May 2027 |
| <i>Immersion, Geographical Information Systems</i> | |
| <i>Master of Science, Cybersecurity</i> | Expected May 2028 |
| <i>Related Courses:</i> Web Based Software Systems, Software Subsystems, Software Process and Project Management, Database and Data Modeling, Embedded Software, Human Centered Requirements and Design | |

SKILLS

Languages: Java, Python, C, C++, C#, JavaScript, TypeScript, HTML, CSS

Frameworks: React, Spring, Angular, Next.js, Express.js, Svelte

Tools & Technologies: SQL, PostgreSQL, Prisma, Nginx, Slack, git, Docker, Trello, DigitalOcean, PM2

PROJECTS

mountainstats.live, Personal Project October 2019 – Present

- Founded a web service that compiles status pages of ski resorts and generates live maps of ski trail and lift open/closed status. Mapping is generated using OpenStreetMap data.
- Built a dynamic web application using Express.js for server-side logic, configured Nginx as a reverse proxy, and leveraged CSS for an optimized user experience.
- Currently restructuring the project to focus on providing historical statistics and providing business-oriented marketing and digital signage.

Brainwave, Personal Project April 2023 – June 2023

- Pioneered an online platform that allows educators to create extremely customizable, individualized activities for discrete students or classes.
- Utilized Next.js for backend logic, SQL for data storage, and HTML/JavaScript for functionality.

U-Fund Project, Introduction to Software Engineering, RIT January – May 2024

- Led a team to create a full stack application for animal lovers to donate money and supplies to a pet sanctuary, supporting the sanctuary's mission to care for animals in need.
- Designed and implemented the frontend singlehandedly using Angular, while utilizing Java Spring for backend services.

EXPERIENCE

Code Ninjas Rochester Rochester, NY

Code Sensei November 2022 – Present

- Guide and teach children ages 5 - 14 computer science and programming skills through development of video games.
- Strengthened skills of working with children and effectively communicating software concepts in an easy to comprehend scheme.

LEADERSHIP

American Legion Boys' State Morrisville, NY

Attendee June 2022

- Selected for a prestigious civic leadership program where I collaborated with peers to learn about government and leadership. Attended the 2022 New York Boys' State Program @ SUNY Morrisville.