

Ryan Nowak

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OBJECTIVE

To obtain an internship in a position related to Software Engineering as a full-stack or back-end developer. Available for Summer and Fall, May – December 2022.

EDUCATION

Rochester Institute of Technology, Rochester, NY – Bachelor of Science in Computer Science

GPA: 3.81 | Expected: May 2025

- **Relevant Courses:** Intro Software Engineering, Mechanics of Programming, Principles of Data Management, Computer Science I and II, Computational Problem Solving I, Intro to Computer Science Theory
- **Achievements:** Awarded Dean's List each semester in 2020/2021.

PROJECTS

E-Store Website (Academic team project)

- Currently working with a team to construct a web application while also learning the fundamentals of the software development process using OpenUp methodology and Scrum framework. The application is being built using Java Spring and Angular and provides functionality for users to browse the store and purchase items.

Music Database (Academic team project)

- Worked in a team to design, program, and manage a database of music. Worked through the process of modeling an EER diagram for the database then implementing it such that users could create their own accounts, search for songs/albums, then listen to them or add them to playlists.

Dendron Source Machine (Academic project)

- Designed and implemented a simulation of a computing machine in Java that is capable of reading formatted instructions from input and executing them.

WORK EXPERIENCE

IT Management Intern – Summer 2019

Total Solutions | Clinton, NY

- Managed existing client support tickets using an issue tracking system (ITS) which kept the team more organized.
- Obtained and added client information to a database to track the company's monthly growth.
- Assisted clients in fixing hardware/software issues which improved team productivity.

SKILLS

Programming: Java, Angular, Python, C, HTML, CSS, JavaScript

Communication/Management: Slack, GitHub, Trello

Certification: HTML, CSS, and JavaScript for Web Developers