

# Adam Low

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## OBJECTIVE

Motivated Software Engineer in search of a challenging and rewarding Co-Op position that utilizes my previous experience, skills, and knowledge to contribute to a company's products and services.

## EDUCATION

**Rochester Institute of Technology (RIT)**

*Bachelor of Science, Software Engineering*

**GPA:** 3.84

**Dean's List:** All Four Semesters

**Related Courses:** Software Development & Problem-Solving 1 and 2, Web Engineering, Software Process and Project Management, Engineering of Software Subsystems, Discrete Mathematics for Computing

Rochester, NY

August 2022 - May 2027

## SKILLS

**Programming Languages:** Python, Java, PostgreSQL, HTML, React.js, JavaScript and familiar with C/C++

**Other Technologies:** pgAdmin, Git, Docker, and SonarQube

## PROJECTS

**NutriApp, Academic Project**

February 2024 - April 2024

- Created a front end that allowed users to create a new user and log into the app
- Authenticated user logins using an XOR pattern for encryption and decryption
- Created a Domain Model representing relationships between thirteen different objects

**UFund, Academic Project**

August 2023- December 2023

- Created a website for an imaginary adoption center that allowed them to put up animals for adoption and collect donations, as well as create user accounts
- Created 65 unit tests that ensured methods worked properly
- Created 25 user stories to be used for the planning of our project

## WORK EXPERIENCE

**Mr. Pool And Spa**

June 2019 - June 2024

*Retail Customer Service Associate*

West Springfield, MA

- Provided excellent customer care by responding to requests, assisting with product selection, and handling ordering functions.
- Developed strong rapport with customers and created a positive impression of the business.
- Worked closely with the manager to solve problems and handle customer concerns.
- Organized store merchandise displays to promote and maintain visually appealing environments.

**USA Hockey**

September 2019 - July 2023

*Ice Hockey Referee*

Greater Springfield, MA

- Interpreted and applied rules to ensure safe and fair gameplay.
- Coordinated with an officiating team to respond to violations.
- Navigated difficult situations with players/coaches using effective communication and explanation of game rules.

## Extracurriculars

**RIT Club Hockey Executive Board**

February 2024 - Present

*Co-President*

Rochester, NY

- Managed a \$100,000 dollar budget to fund team operations and initiatives.
- Coordinated logistics, including hotel bookings and ice time scheduling.
- Ensured club compliance with RIT and ACHA policies.