Adam Low

(413) 335-5978 | acl2696@g.rit.edu | https://adamlow20.github.io/personal-website/

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)   Rochester, NY
Bachelor of Science, Software Engineering   August 2022 - May 2027
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

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.

RIT Club Lacrosse