C: (516) 987-4138 E: berlir@rpi.edu

GPA: 3.52

### **OBJECTIVE**

Driven computer science major seeking a software development internship to further build upon the technical and professional skills developed through coursework and prior experience. Excellent team player, quick learner, and always up for a challenge.

### **EDUCATION**

### Rensselaer Polytechnic Institute, Troy NY

Bachelor of Science Degree Candidate, May 2020

Master's Degree Candidate, May 2021

Major: Computer Science Major GPA: 3.75

#### **Relevant Coursework**

- Introduction to Artificial Intelligence
- Network Programming
- Cryptography & Network Security
- Database Systems
- Operating Systems

## **College Extracurricular**

- Men's Varsity Division III Cross Country
- Men's Varsity Division III Track and Field
- Co-Founder of the RPI Cubing Club

### **EXPERIENCE**

### Rensselaer Polytechnic Institute, Troy, New York

Undergraduate Mentor – Introduction to Algorithms (Fall 2018)

- Hosted lab hours weekly
- Assisted students with any questions regarding assignments or the course material.

### Yardi Systems, Inc., Melville, New York

Associate Technical Account Manager, Intern (Summer 2018)

- Wrote SQL packages to amend data issues through the backend.
- Automated tasks with Python. Boosted efficiency and saved 10+ hours of manual work.
- Understood, identified, and reproduced client reported program/database issues and proposed solutions.
- Provided program application training to clients.
- Documented client issues, resolution steps, processes, and training materials

## Intelligent Data Systems, Inc., Williston Park, New York

Student Intern (Summer 2017)

- Analyzed data from a database and created visualizations using Microsoft Power BI
- Updated websites
- Wrote client-facing documentation of software
- Developed interoffice, personal, phone skills

# **SKILLS**

- Programming Languages: C, C++, Java, Python, HTML, CSS, JavaScript, PHP, SQL
- Proficient in Microsoft Office, Microsoft Power BI, Git/Github