

# MATTHEW GLANZ

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## OBJECTIVE

To obtain a Co-Op opportunity in the computer science/programming field. Available May – August 2021.

## EDUCATION

### ROCHESTER INSTITUTE OF TECHNOLOGY.

Bachelor of Science in Computer Science.

GPA: 3.36

Henrietta, NY

**Expected Graduation: 2023-2024**

Relevant Coursework Completed:

- Computer Science 1 & 2
- Discrete Math for Computing
- Mechanics of Programming
- Calculus 1 & 2
- Linear Algebra
- Social Consequences of Technology

## PROJECTS

### MINI-RSA ENCRYPTION MESSENGER, C

**NOVEMBER 2020**

Independently created an RSA messenger program that encrypts and decrypts messages using the RSA algorithm as a project for Mechanics of Programming which required strong knowledge of how to use the language C.

### WEGMANAGER, AMAZON ALEXA, JAVASCRIPT, API'S.

**FEBRUARY 2020**

Designed an Amazon Alexa "Skill" that takes advantage of the Wegman's API, for RIT's BrickHack 6, to compete in the category "Best Use of the Wegmans API".

### PORTFOLIO WEBSITE, HTML, CSS, GITHUB

**JANUARY 2020**

Developed a HTML5 portfolio website to display past work and accomplishments, hosted using GitHub and modified using HTML and CSS.

## EXPERIENCE

### CURRENT

#### LOCAL TECHNICAL CONSULTANT, FREELANCE

Assists with IT issues in the local area including but not limited to hardware repair, home network setup, virus removal, and many other client-specific issues for small businesses and individuals.

### NOVEMBER 2018 – APRIL 2019

#### CASHIER, WEGMANS FOOD MARKETS

Learned how to function in a mainstream work environment, engaging customers in a friendly manner, and offered assistance to those that required it.

### SEPTEMBER 2015 – APRIL 2018

#### AMAZON ALEXA, SKILL DEVELOPMENT

Developed nine skills for Amazon Alexa utilizing JavaScript and the proprietary skill development software of Amazon.

## SKILLS

### Code Languages:

- Java
- Python
- C
- HTML/CSS
- JavaScript

### Technical Skills:

- Adobe Photoshop & Illustrator
- Microsoft Suite
- Windows/Linux/Mac OS
- GitHub/Git
- Hardware Repair

### Activities:

- CodeRIT Club
- Brickhack 2020