

MATTHEW GLANZ

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Currently a second-year computer science student at Rochester Institute of Technology, seeking a Co-Op opportunity for May 2021 – August 2021. Strong proficiency in many aspects of technology including code development, hardware repair, and OS modification.

EDUCATION

APRIL 2023

PURSuing A BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE, ROCHESTER INSTITUTE OF TECHNOLOGY

First year GPA of 3.64 with Dean's List commendation. Active in the Code RIT club and participated in the 2020 BrickHack Hackathon.

Received the RIT Presidential Scholarship for exceptional High School academic performance.

EXPERIENCE

CURRENT

LOCAL TECHNICAL CONSULTANT, FREELANCE

Assist 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.

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.

2015 - 2018

AMAZON ALEXA, SKILL DEVELOPMENT

Developed nine skills for Amazon Alexa utilizing JavaScript and the proprietary skill development software of Amazon, including United States Trivia, Compliment Generator, and WegManager. Some skills downloaded by thousands of people, and many with daily users. Rewarded by Amazon with free Alexa Devices and hundreds of dollars of AWS credits.

SKILLS

Code Languages:

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

Technical Skills:

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

Coursework Completed:

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

PROJECTS

APRIL 2020

LASER VIDEO GAME, JAVA GUI

Created a game that utilizing strong knowledge of the Java Language, JCF, and Java-Based GUI design that required the interactions of several types of objects. Team based project where the work was divided equally between two partners.

FEBRUARY 2020

WEGMANAGER, AMAZON ALEXA, JAVASCRIPT, API'S

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".

JANUARY 2020

PORTFOLIO WEBSITE, HTML, CSS, GITHUB

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