

Michael Warmbier

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Education

City University of New York, College of Staten Island

Bachelor's of Science in Computer Science-Mathematics

Expected May 2024

Relevant Coursework:

Algorithms, C++ Programming, Database Fundamentals, Data Structures, Software Design, Computer Organization, Image Processing

Technical

Programming: C++/C, HTML/CSS, JavaScript, Python, GML, Java, Assembly, Markdown, SQL

Technologies: Git/Github, Adobe/Google/Microsoft Suite, Linux, Draw.io, Visual Studio, Replit

Other: Writing/Documentation, Info-graphic Design, Project Planning, Research

Projects

SmiteBuildMaker/Smite API Application

August 2021

- Designed user-focused utility accessible via web application receiving ongoing support, paired with developer interface for accessing relevant API information. (Front-end)

Blood-Cell Classification App

May 2023

- Programmed complex algorithm designed to detect and outline a specific class of objects relying on advanced image processing techniques (Python, PIL.py, opencv)

Documentation of PitSweeper

January 2023

- Partial decompilation and full documentation of an early 2000s era ActionScript/Flash application. (Writing, ActionScript)

Relevant Experience

College of Staten Island

Technology Assistant

Jan 2023 - Present

- Assisted the Department of Telecommunications through inventory management of telecommunication devices and networking utilities campus-wide.

Laboratory Assistant

May 2022 - Dec 2022

- Identified and resolved technical problems by guiding students and faculty on various software, tools, and applications.
- Ensured proper care and security of ten computer labs by following protocol.

Work Experience

Target

Fulfillment Expert/Technology Consultant

October 2022 - Present

- Managed, organized and delivered orders timely for online and in-person customers.
- Overseen and managed the inventory of the Technology Department.
- Acted as consultant for customer technology related issues.

CVS/Pharmacy

Clerk/Cashier

April 2018 - May 2021

- Managed and operated Photo Delivery Department, POS and MoneyGram devices.
- Oversaw on-floor operations of customers, vendors and pharmacy staff both individually and in cooperation with coworkers.

Leadership Activities

College of Staten Island Computer Science Club

Mar 2021 - Present

