

# 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:**

Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Low Level Programming, Data Structures, Software Design, Computer Organization, Image Processing

## Skills

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

**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.

### **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

### **Documentation of PitSweeper**

January 2023

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

## Supporting 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, analyzed, and professionally resolved technical problems by guiding students and faculty on various software, tools, and applications (Microsoft/Google utilities, campus software, networking applications, ect.)
- Ensured proper care and security of the computer lab under controlled student usage according to approved policies and procedures.

### **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.

### **Target**

#### *Fulfillment Expert/Technology Consultant*

October 2022 - Present

- Manage, organize and deliver orders timely for online and in-person customers.
- Oversee and manage the inventory of the Technology Department.
- Act as consultant for customer technology related issues.

## Associations

### **College of Staten Island Computer Science Club**

Mar 2021 - Present

