# **Animesh Deb**

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### **EDUCATION**

## City College - City University of New York

New York, NY

B.S. in Computer Science | GPA: 3.38

Expected Graduation: May 2024

• Relevant Coursework: Programming Language, Discrete Mathematical Structures, Data Structures, Probability & Statistics for Computer Science, Algorithms, Software Design Laboratory, Software Engineering, Operating Systems

## **SKILLS**

- **Programming Languages:** C++ (Intermediate), C (Beginner), HTML5 (Proficient), CSS (Intermediate), JavaScript (Beginner)
- Applications/Tools: Visual Studio Code, Excel (Charts, Vlookup, Pivot Tables), MS Office, G Suite
- Languages: English (Fluent), Bengali (Fluent)

#### WORK EXPERIENCE

# **City College of New York**

New York, NY

iMEDIA Reservation Desk Assistant (Part-Time)

May 2022 - Present

- Provide audio-visual equipment and technical support to 50 instructors and students daily; offer solutions to technical problems to ensure smooth office productibility
- Communicate and log problems reported from equipment users to other staff members daily
- Perform monthly routine classroom technology inspections
- Assist IT staff with installments weekly
- Process 100+ requests for equipment reservations, disbursements and collections daily
- Record inventory of all available devices every 6 months

#### **PROJECTS**

# Synchronization of Processes Using Threads and Semaphores, Backend Development

December 2022

- Applied the C language to synchronize four different processes by using both threads and semaphores
- Gained an understanding of the application of engineering techniques in organizing memory and disk subsystems
- Acquired knowledge of techniques for data and code protection across programs
- Obtained comprehension of coordination in resource sharing

# Light and Sound Memory Game, Frontend Development

June - August 2022

• Used HTML5, CSS, and JavaScript to create a game based on pattern, light, and sound on the Glitch platform

# LEADERSHIP EXPERIENCE

# **Project BASTA**

New York, NY

Fellow

January 2023 - Present

• Selected to participate in a rigorous 10-week career prep program designed to support first-generation college students in landing a great entry-level job; spend 50+ hours networking and preparing for interviews

## **Holy Apostles Soup Kitchen**

New York, NY

*Volunteer (Part-Time)* 

July 2017 - March 2021

- Distributed meals to the homeless daily and fulfilled any requests they had
- Worked with ~30 co-workers to ensure a good and successful experience for those in need
- Organized the volunteering space daily prior to senior citizen attendees' arrival