Animesh Deb

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EDUCATION

City University of New York, City College, GPA: 3.38   **New York, NY**
Bachelors of Science Computer Science   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   *May 2022 - Present*
- Support 50+ daily instructors/students with audio-visual technical problems in ensuring smooth office productivity
- Process 100+ daily requests for equipment reservations, disbursements and collections with a 100% accurate inventory tracking every 6 months
- Communicate and log 30+ audio/visual technical problems reported from equipment users for staff members to coordinate improvements and equipment upgrades

PROJECTS

Personal Profile | *Tech Stack: CSS, HTML5*   *Dec 2022 - Feb 2023*
- Built a 3 page student professional profile with resume and personal projects to highlight experience to recruiters and hiring managers for potential job opportunities for phone and desktop
- Presented images of project thumbnail along with description and professional history in HTML5
- Structured media layout in CSS for users to toggle between different pages and interact with content

Synchronization of Processes Using Threads and Semaphores | *Tech Stack: C*   *Dec 2022*
- Synchronized 4 C code scripts with threads and semaphores that reduced the workload on computer processing among parent and child code runs
- Learned about engineering techniques in organizing memory and disk subsystems and data/code protection to lower run time on concurrent programs

Light and Sound Memory Game | *Tech Stack: Javascript, HTML5, CSS*   *Jun 2022 - Aug 2022*
- Built a Javascript game with HTML5/CSS on the Glitch platform for users to recognize and recreate light and sound patterns from memory by clicking on buttons to test memory recollection

Command Interpreter | *Tech Stack: C*
- Acquired comprehensive knowledge of the intricate Linux kernel architecture and its diverse system calls, ultimately enabling me to devise a command interpreter capable of receiving and executing user Linux commands
- Increased versatility was achieved as users were enabled to perform Linux commands without resorting to the Linux terminal

LEADERSHIP EXPERIENCE

projectBasta   **New York, NY**
Fellow   *Jan 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   *Jul 2017 - Mar 2021*
- Collaborated with 30+ volunteers in distributing meals to 1k+ daily homeless teens to elderly people
- Coordinated daily setup of volunteer space for 1k+ senior citizens to receive their food and care packages