

IMTIAZ RAHMAN

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Educational Background

9/9/15 – 6/26/19 High School Diploma, **Bronx High School of Science**, Bronx, New York
GPA: 93.7% *Relevant Courses:* AP Computer Science A
August 2019 – **Hunter College Honors Daedalus Cohort**, B.A in Computer Science
May 2023 GPA: 3.813 *Relevant Courses:* Discrete Math, Software Analysis and Design, Math Proofs, Calculus 1, Calculus 2, Computer Architecture 1

Work experience

7/14/19 – **SAT Instructor, Khan's Tutorial** – Jackson Heights, Queens, NY
6/27/20

- Taught group of 32 high schoolers material pertaining the SAT examination through organized lesson plans.
- Improved scores of students by an average of 100 points through diagnostics and curriculum.
- Handled data of student attendance, scores, and data analysis within google sheets.
- Communicated with directors, senior managers, and quality managers in regard to organizing and pacing of the SAT curriculum through weekly emails involving all members of management and the SAT team.

7/1/20 - **Intern, Code Day** – New York, NY
7/31/20

- Worked on a web application under the guidance of a software engineer mentor which categorizes inbox and allows user to unsubscribe to junk mail.
- Incorporated Firebase, React, and the Gmail API to handle user authentication and callback the user inbox from their Gmail account.
- Attended team meets working on a wireframe and flow chart, ensuring there's an MVP and basic goal met with project.
- Implemented intuitive UI using components and passing states/props.

11/8/17 - **Aid/Volunteer, VISIONS At Selis Manor** – Manhattan, NY
6/21/18

- Assisted with visually impaired people through the means of providing food
- Payed visits to visually impaired residents and aided in communication skills.
- Completed small chores and tasks ranging from computer operations to groceries.

Projects

AP CS Quiz App

- Created an app that organizes topic specific AP Computer Science questions through a intuitive UI with the use of Android development.
 - Developed functionality of UI with fragments as well as creative elements with conjunction to data collected from database of questions using Firebase and SQL.
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Passcode Hacking Web Game

- Designed functional interactive game alongside a peer using HTML, CSS, and JavaScript.
 - Requires user to guess a four digit number based on hints generated regarding each digit.
 - <https://imtiaznyc1.github.io/PasswordHackGame/>
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Awards

12th Grade Senior – Excellence in App Development
Bronx Science

Programming skills: C++, Java, HTML, CSS, Java Script, Android Studio, React, Firebase