

## HARMANDEEP SINGH

Queens, New York | (929) 293-2392

harmandeep.sm@gmail.com | [github.com/SinghHarmandeep](https://github.com/SinghHarmandeep) | [www.linkedin.com/in/Singh-Harmandeep](https://www.linkedin.com/in/Singh-Harmandeep)

### EDUCATION

**QUEENS COLLEGE**, Queens, NY Fall 2018 – Present  
**B.S. Computer Science**

**NEW YORK CITY COLLEGE OF TECHNOLOGY**, Brooklyn, NY **A.S. Computer Science** – May 2018

### TECHNICAL SKILLS

**Coding Languages:** JAVA, C++, SQL, HTML, CSS, Swift, JavaScript, TypeScript, JSX – Power BI

**Technologies:** Git, XCode, Docker, jQuery, Bootstrap, Redux-React, NodeJS, Express, Django, MongoDB, MySQL, Rest API

### RELEVANT EXPERIENCE

**NEW YORK DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES**, New York, NY February 2020 – Present  
**Software Engineer Intern**

- Building the next generation NYC OASys, analyzed the website for bugs & quality analysis in many lifecycle iterations
- Reported the inconsistencies with team and discussed to come up with best solutions, for ADA compliance
- Worked on front end, and communicated with Main Frame team to better migration of data to the new application

**CUNY CODE**, New York, NY January 2018 – May 2018  
**Mobile Application Developer**

- Developed a fitness application utilizing Java in Android Studios that matches individual needs with workout routines
- Utilized Mobile Vision API for image data extraction, which utilized to search related content over the internet
- Utilized MYSQL to store user's credentials, secured passwords with bcrypt, created schemas and models

**NEW YORK CITY COLLEGE OF TECHNOLOGY**, Brooklyn, NY January 2018 – May 2018  
**Emerging Scholars Program Researcher**

- Analyzed character relationships in the Game of Thrones books using Python and R Markdown
- Presented at the Mathematical Association of America conference

**CUNY RESEARCH FOUNDATION**, New York, NY August 2017 – January 2018  
**AP Computer Science Tutor**

- Promoted problem-solving analysis in OOP and the fundamentals of algorithms two classes of over 40 students each
- Evaluated student's code syntax for errors and tracked progress over quarterly milestones
- Disseminated information to students on potential career pathways in computer science field

### LEADERSHIP AND HONORS

- **Fellow, America Needs You** (2017 – 2019): Selected from an applicant pool of over 300 first-generation college students in New York to serve in a 2-year career development and leadership training program
- **Tutor, Sikh Student Association** (2014 – 2016): Tutored ESL Students in math, science, and history; Conducted multi-faith workshops to educate students about different religions
- **Volunteer, Red Cross** (2014 – 2016): Raised donations to provide medical assistance to people stuck in catastrophic environments overseas

### SKILLS

- **Languages:** Punjabi (native), Hindi (native), Urdu (advanced), Spanish (beginner)
- **Personal Interests:** Coding problem solving challenges, Learning Algorithms, Learning new Languages, Rock Climbing