

# SHAYAAN SAIYED

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## EDUCATION

**New York University, Tandon School of Engineering** Brooklyn, NY  
Bachelor of Science, Computer Science (GPA: 3.84)

Anticipated May 2018

**Coursework:** Design and Analysis of Algorithms, Computer Architecture, Databases, Object-Oriented Programming, Data Analysis, Data Structures and Algorithms, Discrete Math, Microeconomics

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## SKILLS

**Programming:** Proficient with C++. Basic experience with HTML/CSS, JavaScript, Python, SQL  
**Tools:** Microsoft Office, including MS Project, XCode, MySQL

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## EXPERIENCE

**NYU Tandon School of Engineering, Office of the Dean**  
*Student Assistant*

Spring 2016 - Current

- Carried out routine administrative duties such as filing, sorting documents, answering calls, etc.

**NYU Stern School of Business, Department of Alumni Relations**  
*Development and Research Assistant*

February 2015 - December 2015

- Retrieved, analyzed, and sorted raw data to help manage large-scale outreach events for alumni
- Maintained and updated database of student, faculty, and donor information

**Fund for the Public Interest (in alliance with Environment California and CalPIRG)**  
*Lead Intern*

June 2013 - August 2013

- Oversaw a team of interns and delegated tasks based on individual strengths
- Canvassed and collected signatures on the streets of Berkeley to alert the public on certain socio-economic issues
- Orchestrated multiple campaign actions by searching for venues, contacting media, reaching out to local business, and finding speakers for the events

**American Cancer Society Discovery Shop**  
*Shift Supervisor / Volunteer*

October 2010 - February 2014

- Supervised the store and volunteers to make sure everything was running smoothly
  - Ensured customer support was satisfactory by assisting any customer with a complaint or aiding a customer in need
  - Communicated volunteers' needs to the manager while communicating the manager's expectation to the volunteers
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## PROJECTS

**Find Folks, Database Project**

December 2016

- Website that allowed users to connect with other users, join group with similar interests, and sign up for events
- Used Python for backend, Flask for application programming, and MySQL for database management

**SpaceBABY, HackHarvard**

October 2016

- Built a web application that allows user to travel through a scaled model of the solar system
- Used Babylon.js, a game-building JavaScript framework, to create app

**Fat Albert, HackNYU**

February 2016

- Facilitated class scheduling by pulling class data and arranging classes in multiple ways to choose from
  - Used lxml library to parse XML data and used Python to write algorithm to sort and permute classes
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## ADDITIONAL INFORMATION

**Honors and Awards:** Dean's List (Fall 2014 – Spring 2016)

**Student Clubs and Organization:** Middle C: Community-service choir that performs at nursing homes, hospitals, etc.(2016)

**Volunteer Activities:** Breakfast server at Tri-City Free Breakfast Program