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<https://srajan-17.github.io>

## SIDDHARTH RAJAN



srajan17



srajan-17



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### Education

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New York, NY	The City College of New York	Class of 2020
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B.E. in Computer Engineering, GPA: 3.43

**Relevant Courses:** Data Structures, Algorithms, Software Design, Assembly Programming, Switching Systems, Electrical Circuits, Physics, Calculus, Probability, Linear Algebra/Vector Calculus

### Experience

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Research Internship	Molecular and Structural Lab	Aug 2017 – Mar 2018
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**Implemented** data retrieval Python scripts using libraries such as Pandas and NumPy

**Contributed** towards the MCCE protein analyzing program by implementing it in C++

### Projects

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**EZTravel, Personal macOS App, June 2018:** **Developed** an app for macOS in which a user can enter preferences of a flight that he/she wants to take, and the app responds with relevant results that meet the search criteria. **Utilized** Swift to develop the front-end and back-end, as well as an API from the Amadeus Travel Innovation Sandbox.

**TraeC, HackNY Fall 2017 Hackathon:** **Designed** a website where a user can keep track of all the jobs and internships that he/she applied to. **Utilized** the MongoDB database feature along with Node.js to develop the back-end, as well as HTML and CSS for the front-end. Won the “Most Technical” award in the hackathon.

### Skills/Technologies

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**Markup/Programming Languages:** HTML, CSS, JavaScript, Python, Swift, Java, C++

**Software:** Xcode; Command Line; MATLAB; Multisim

**Operating Systems:** macOS; Windows; Linux

**Databases:** MongoDB

### Affiliations

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Institute of Electrical and Electronics Engineers, CCNY	since March 2017
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Association for Computing Machinery, CCNY	since March 2017
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CCNY Code, CCNY	since July 2017
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### Honors

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Dean's List, CCNY	2016 – 2017
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Grove Honors Scholarship Recipient, CCNY	since August 2015
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