




# Hong Sen Du

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## Education

### The Bronx High School of Science

GPA: 4.0

Intended Major: Computer Science

AP Computer Science Average: 99.6

## Skills

- Proficient in Word Doc and Excel
- Web development skills
- Leadership and Organizational Skills
- Proficient in Java and Python
- Firebase auth. and Firestore database
- Proficient in JQuery and Node.js

## Experience

1/15/18 – Ongoing | BRONX, NEW YORK

### Web Developer / Children's Haven

- Creating a story-based website for Children's Haven, a new nonprofit that offers various forms of aid to shape the lives of children with incarcerated parents
- Leads tutor volunteers from throughout NYC to tutor the children receiving aid from the nonprofit

7/7/17 – 12/31/17 | QUEENS, NEW YORK

### Web Developer / Faith In New York

- Designed the nonprofit's website focused on voter activism and immigration aid to improve the NYC community for all residents.
- Utilized Google Maps API, Google Schedule API, and Google Analytics to track website user flow
- Developed "Faith Over Fear" platform focused around providing information about candidates during the 2017 NYC election through Candidate Voter Guides, Candidate Forums, and Voter FAQs
- Created a database to store information about the candidates using SQL

## Activities

- Hackathon Committee - Organizes and manages the annual AtomHacks Hackathon at Bronx Science
- ShelterLinks Lead Engineer- Co-founded a startup that provides a platform for homeless shelters
- Bronx Science Hackers (Secretary) - Introduces programming through workshops and trips to tech companies
- Computer Science tutoring - Tutored those who struggle with concepts on the AP Computer Science A Exam
- No Child Gets Left Behind - Tutored children at a domestic violence homeless shelter in core subjects
- No Child Gets Left Behind Startup Web Developer/Public Relations - Promoted outreach and funding
- Big Sib- Role model for incoming freshman and helping them transition from middle school to high school
- National Honor Society - Runs Bronx Science events like Open Houses and Parent Teacher Conferences
- Key Club - Participated in volunteering events around the city such as fundraising walks and soup kitchens
- ProjectileX Program Lead - Leading and teaching an entrepreneurship program at a local elementary school
- MIT Python Machine Learning Course and Rice University's Online Python Course
- NFTE Summer Tech Startup program