

# Anthony Cruz

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## Education

**Brown University, B.S. in Computer Science-Economics,** **Providence, RI Expected Graduation May 2018**

-Courses include *Intermediate Microeconomics, Intermediate Macroeconomics, Economic Growth, Linear Algebra, Objected Oriented Programming and Introduction to Algorithms and Data Structures*

-First generation college student

**Amherst Regional High School,**

**Amherst, MA 2010-2014**

-SAT: 1890; Math: 700 Writing: 610 Reading: 580; GPA: 3.9

## Leadership Experience

**Brown U. Department of Computer Science.** Providence, RI.

**February 2016**

*Student Advocate for Diversity and Inclusion*

-Collaborated with underrepresented minority groups in order to improve the department

-Organized weekly events to foster communication between students and staff

**Latinos Unidos.** Amherst, MA.

**October 2012-May 2014**

*Co-Founder and Co-President*

-Cooperated with various groups to create fundraisers and cultural events

-Advocated for higher Latino representation in AP/Honors classes

## Project Experience

**Twitter** San Francisco, California.

**June 2016**

*Early Bird Camp Intern*

-Cooperated with the Twitter android team to create a shippable app in a week

-Worked in Android Studio to create the backend with Java and a Parse database

-Awarded with the Best Quality Award because our app was fully functional

**Brown ASA DataFest 2016.** Providence, Rhode Island.

**April 2016**

*Awarded with Best Insight Presentation*

-Designed Python scripts in order to get accurate data sets from the CSV data files

-Created histograms and charts using Excel in order to display trends in advertisement sales for sporting events

-Proved that the current advertising strategies are inefficient for NFL and NBA campaigns

**Hack@Brown 2016.** Providence, Rhode Island.

**February 2016**

*Brown Share*

-Succeeded in building a website that allows users to share Uber rides

-Collaborated on the front end using CSS, HTML, and JavaScript

**Objected Oriented Programming.** Providence, Rhode Island.

**November 2015**

*Pac-Man*

-Implemented the arcade game Pac-Man in Java for a final project

-Modified the Breadth First Search in order for the ghosts to find an optimal path to Pac-Man

## Work Experience

**Brown University Department of Mathematics.** Providence, RI.

**September 2015-May 2016**

*Calculus I Grader*

-Maintained communication between the head teacher and TA

-Calculated and stored grades in Microsoft Excel

**Brown University Athletic Department.** Providence, RI.

**April 2015-February 2016**

*Intramural Supervisor*

-Supervised intramural sports and maintenance of the facilities

-Communicated with other referees on calls and regulations

## Volunteer Work

**Fogarty Elementary School.** Providence, RI

**February 2015-September 2015**

*ESL Math Tutor*

-Individually tutored 3<sup>rd</sup> grade students in Math

-Translated between English and Spanish for ELL students

-Customized daily plans with teachers in order to help students understand material

## Skills

-Languages: Fluent in written and conversational Spanish

-Computer: Social Media, Microsoft Word, Microsoft PowerPoint, Python, Swift, Java, PC, and Mac