

# Jeremy J. Rivera

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College Student studying Computer Science, eager to learn and grow in an environment focused on teamwork, cooperation, and communication.

## EDUCATION

**NYU School of Engineering; New York, NY - Computer Science**

Expected Graduation May 2019

## SKILLS:

Java, Python, Javascript, HTML, CSS, JQuery, OOP, Internet Research, Digital media, Communication, Microsoft Office, Git, C++

## PROJECTS:

**Bombi - Lego Mindstorms**

September - December 2015

Collaborated with team to program and design the robot

Used Microsoft Project to roadmap project objectives and milestones

Tasked to persuade the class on the business value of the robot during the [final presentation](#)

**NYC Train Stops Data Reader - Python**

December 2015

Provided an interface for a user to input a train and output all the stops

Queried against a CSV of all the train stops for each train

**Entertainment Survey - Javascript**

January 2015

Worked with a partner to form a questionnaire for students on Google Survey

Used Google's Chart API to create a [visual representation](#) of the results

**Thinking Game & 2D Shooter - JAVA & Python / OOP**

Summer 2012

Provided an interface to accept user inputs to have objects respond to them

Organized code in separate classes and called functions

## EXPERIENCE:

**New York University Tandon School of Engineering**

May 2017-Present

*Deputy Grading Coordinator for EG1003*

Administrative role in the General Engineering Department

Work with professors and other committees to run EG smoothly

Responsible for overseeing the grading teaching assistants for all sections of the course

Ensure grading rubric are fair and challenges the students

**New York University Tandon School of Engineering**

August 2016-Present

*Teaching Assistant for EG1003*

Work with peers to provide students a healthy learning environment  
Instruct students on proper use of software and machinery  
Provide guidance during Semester Long Design Projects

**JobTarget**

May 2016-August 2016

*Intern*

Front-end development for an internal admin page  
Responsible for addressing any minor front-end bugs on the site  
Using Git to share and work with other programmers as a team  
Use Store Procedures to gather and send data to and from the server

**Shazzam-Media**

May 2015

*Web Development Intern*

Researched Google Algorithms and [created a post](#)  
Daily meetings via Skype with team to discuss progress  
Responsible for Wordpress updates to [company's homepage](#) and [client's homepage](#).

**Boys & Girls Club of Greenwich**

June 2010 – June 2015

*Camp Counselor and after- school Counselor*

Started as Counselor in Training then promoted to Counselor  
Supervisory responsibility of 6 to 13 year olds during summer camp activities  
Skate guard on ice rink and responsible for organizing and handing out ice skates  
Responsible for front desk, answering phones, and filing and writing incident reports

**ID Tech Camp**

Summer 2011

ID Programming Academy – C++ and Robotics Engineering  
Intensive tech camp held at Massachusetts Institute of Technology  
By end of program, my teammate and I built a robot that used an algorithm and sensors to grab an object and place back to the robot's origin point.

**EXTRACURRICULAR ACTIVITIES**

**Recipient of the 2015 of the Light of Fire Outstanding Teen Award** <http://bgcg.org/jeremyrivera/>

**Keystone Member 2010-2015 (Secretary 2014-2015)** - participate, both in and out of the Boys and Girls Club, in activities in three focus areas: academic success, career preparation and community service.

**Open Eyes Member 2014-2015** - peer leadership program run Greenwich Town Council and its members are student volunteers who are extensively taught the causes and prevention of STDs, HIV and teen pregnancy and are able to assist other teenagers

**REFERENCES AVAILABLE UPON REQUEST**