

# **Kevin J. Diaz**

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## **Experience**

- **HK Maker Lab** - Summer Program July 2016 - August 2016
  - In a group of 4, designed and built a biomedical device to aid the insertion of an Intravenous Catheter into a vein
  - Learned basic engineering processes including design, prototyping, troubleshooting, and business planning
- **Bluestamp Engineering** - Summer Program June 2015
  - Chose 2 engineering projects from a list of kits and built them to learn basic engineering concepts
  - Able to explain how each part of the project worked
  - Learned troubleshooting skills

## **Education**

- **Columbia Secondary School**, New York, NY September 2010 - June 2017
- **City College of New York**, New York, NY August 2017 -

## **Skills**

- Strong understanding of basic electrical and electronic concepts
- Efficient in the use of and repair of Microsoft Windows 7/8/10 machines
- Ability to design a product using the engineering process
- Programming Languages: Arduino, VEX RobotC, Processing, Python, Kivy
- Bilingual in English and Spanish; Proficient in both
- Determined and motivated leader

## **Awards**

- **NYS Seal of Biliteracy** June 2017
- **Top Design Award** - HK Maker Lab August 2016
- **Passion For Engineering** - School Award June 2015
- **Academic Achievement in Engineering** - School Award June 2014

## **Links**

- <https://kevrocks67.github.io> - Personal Website
- <https://github.com/kevrocks67> - Programming Projects