

## Samuel Olaogun

An engineering student with a penchant for Computer Science and ubiquitous technology.

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Paramus, NJ

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### Education

**Academy of Engineering and Design Technology**  
Bergen County Academies  
*September 2014 — present*

AP Computer Science; AP Calculus AB; IB Literature and Language I; Electrical Engineering; Principles of Engineering I/II; Adv. Physics.

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### Community

**Commons Redesign Project**  
Architect  
*May 2017 — June 2017*

**NAACP**  
President  
*September 2016 — present*

Created a safe space for students to discuss racial issues and promoted diversity and awareness throughout the school community. Established rapport with the county chapter.

**hackBCA**  
Software Engineer, Volunteer  
*March 2015 — present*

Built a production site for a student-lead hackathon. Led a web workshop to teach students how to program a basic web app. Worked with the live stream team to stream the event online.

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### Activities & Awards

**Morgan Stanley**  
Software Engineering Intern  
*July 2017 — August 2017*

**New York High School Business Plan Competition**  
1<sup>st</sup> place  
*May 2016*

**FIRST Robotics**  
Software Engineer  
*October 2016 — December 2016*

Engineered a ramping program and prototyped a dynamic object detection program for a competition robot.

**Spring Track**  
Junior Varsity Athlete  
*March 2014 — present*

**Winter Track**  
Junior Varsity Athlete  
*November 2016 — present*

**Mechatronics Lab**  
Researcher  
*September 2015 — June 2016*

Analyzed seawater and freshwater growing conditions and prevailing desalination efficiencies. Modeled an award-winning offshore agriculture system.