



AA

# ADAM ABBAS

ENTREPRENEUR | STUDENT | ENGINEER

ADAMABBAS.ME

## OBJECTIVE

I am a driven high school student, with achievements both inside and outside of the classroom. Among them are a successful tech education startup, 4+ years of experience in software, electrical and mechanical engineering, a 4.0 GPA and superb communication and leadership skills.

## SKILLS

**Fluent** in Python, Java, Javascript with 4+ years of experience

**Extensive** background in web development (HTML/CSS)

**Project Management**

**Programming**

Instruction/ Curriculum Development

**Analog** and Digital Electronics

**Robotic** Design and Development

## EXPERIENCE

### FOUNDER/PROGRAMMING DIRECTOR • KINET-X • 02/16 - CURRENT

At age 15, founded a tech education startup; aimed at making the field of STEM more accessible. The classes teach both electrical and software engineering. I have been in charge of curriculum development and programming education for two programs, and counting.

### DIRECTOR OF OUTREACH/WEB DEVELOPMENT • YOUNG HACKERS • 04/16 - 10/16

An organization aimed at providing STEM opportunities and hosting hackathons to those that would not have access to them otherwise. Aims to increase diversity in the STEM field. Served as Director of Community Outreach, communicating with companies and students throughout the city as well as Head of Web Development, working on keeping the site up to date

### CAPTAIN • STUYVESANT WRESTLING TEAM • 02/17 - CURRENT

After joining the team as a junior, and wrestling for a year; earned the position of team captain due to wrestling prowess and great leadership ability.

### CHAIRMAN • STUYVESANT BOARD OF ELECTIONS • 05/16 - CURRENT

Coordinated 4 elections, spanning over 4 grades each. Included reaching out to potential candidates, encoding an election system, advertising the elections and coordinating with members of the board.

### STUDENT • NYC SUMMER STEM • 07/15 - 08/15

Attended NYC Summer STEM, a program hosted by the DOE and sponsored by Microsoft. Learned how to work with Parallax sensors,



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became proficient in Propeller-C, and built a fully functional automated train model – using QTI line sensors, RFID and Ultrasonic sensors

## EDUCATION

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### HIGH SCHOOL • 2018 • STUYVESANT

Consistent 4.0 GPA

Multiple AP courses

Leadership positions on the Robotics team, Wrestling team and Board of Elections

### MIDDLE SCHOOL • 2014 • MARK TWAIN INTERMEDIATE SCHOOL

96+ Average

Invited to the National Junior Honor Society two years in a row  
School Technical Liaison

## AWARDS

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### CE WEEK'S TOP 10 UNDER 20 INNOVATORS IN TECH - 2016

Was selected, along with 9 others, to be the recipient of the prestigious Top 10 Under 20 Innovators in Tech award, for my work on Kinet-X. Participants are selected from all over the country, and are chosen by several judges, based on a predetermined rubric.



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