

Stephen Huan

Resumé

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Education

2018–Present **High School**, *Thomas Jefferson High School for Science and Technology*, Alexandria, 4.343/4.0.
Currently a sophomore high school student.

Courses taken

- AP Computer Science plus Data Structures (5 on the APCS-A exam)

Courses taking

- AP Calculus BC, Artificial Intelligence

Programming Experience

Languages

Python	High	3+ years of Python scripting
Java	Medium	APCS used Java
L ^A T _E X	Medium	Used to make this document

Projects

GPG-Messenger	Pidgin-style Python app that uses the PGP protocol to encrypt messages
School Research	Model selection to predict salamander eggs in pool cells (SVMs won!)
ML Console	Annotated pedagogical implementation of traditional ML models

Other

USACO	I am USACO gold
Tutoring	Was a paid tutor as well as a volunteer tutor for peers
Volunteering	Volunteered at Techstravaganza, an outreach event for local underprivileged kids

Hobbies and Interests

Machine Learning Club	Participated in in-house contests through Kaggle
Senior Computer Team	Participated in a variety of programming competitions (VTech : listed as "Fero Ferrum"; PClassic , and USACO)
Running	Year long Junior Varsity runner on the school Cross Country and Track teams
Cubing	I average ~10-11 seconds on the 3x3 Rubik cube and 15 seconds one handed