

# EVAN ZHANG

571-888-1874 · [fym4cf@virginia.edu](mailto:fym4cf@virginia.edu) · University of Virginia (UVA) · <https://2023evanz.github.io/>

## Specialization: Computer Science

### **Education**

Advanced Studies Diploma from **Thomas Jefferson High School for Science and Technology (TJHSST)**

#### **Relevant Courses:**

AP CS; AP Calculus BC; AP Physics C Mechanics & E&M; AI; Mobile & Website Dev; Multivar Calculus; Matrix Algebra; Discrete Math Theory; DSA 2; Elem Linear Algebra; Computer Systems & Organization 1

### **EXPERIENCE**

***JULY 2023 – AUGUST 2023***

#### **PAID TEACHER ASSISTANT, FAIRFAX COLLEGIATE**

Assisted with lectures, worked individually with students of various skill levels, taught students to program complex algorithms and games in Python. Substituted as teacher in a speech class.

***JUNE 2022 – AUGUST 2022***

#### **PAID INTERN, AIRTAC CUSTOMS**

Maintained company website, worked in customer support, managed inventory, design advertisements, assembled airsoft components.

***JUNE 2021 – AUGUST 2021***

#### **VICE PRESIDENT, COSMOS NON-PROFIT**

Create on Simple Microcontroller Open-source Software (COSMOS); co-founded non-profit organization with over 100 registered students; taught hands-on engineering and coding (Arduino) classes for students; created YouTube Channel of online contents of COSMOS.

### **EXTRACIRICULAR ACTIVITIES**

***SEPTEMBER 2019-JUNE 2023, CAPTAIN, TJHSST SWIM AND DIVE TEAM***

Scheduled and led team dryland and swimming practices; organized team building events; assisted coaches to determine lineup for competitions.

***SEPTEMBER 2019-JUNE 2023, CO-PRESIDENT, BOTBALL ROBOTICS CLUB***

Delivered custom lectures on sensors; led team meetings to prepare robots; planned fundraisers.

***SEPTEMBER 2021-JUNE 2023, LECTURER, WEBSITE DEVELOPMENT CLUB***

Created and maintained websites; code in SQL, CSS, JSSON, Node, JavaScript, and HTML

***SEPTEMBER 2022-JUNE 2023, SECRETARY, MOBILE APP CLUB***

Learned about building apps and publishing to app store; programmed in Swift, XML, and Java

### **SKILLS**

Data Science

Communications and Teaching

Leadership and Planning

Cloud Computing

Python, Java, CSS, C, C++, JavaScript, HTML

Marketing and Advertising