

ZACHARY LIU

828 Balboa Lane | 650-430-6303 | Zachhliu@yahoo.com

SUMMARY

Motivated high school senior at San Mateo High School with a wide array of interests including sports, music, and technology.

EDUCATION

2013-2017 High School Senior San Mateo High School

- Sophomore/Junior Cumulative GPA 4.2

TECHNICAL SKILLS

Programming Languages/Web Development

- Experience Java, Python, HTML/CSS, and VBA/Access.

Projects

- Front-end developer of personal website.
- Basic function scientific calculator through Java.

EXTRACURRICULAR/EXPERIENCE

Summer 2015 Teacher Assistant, *Challenge School*

- Supervised younger students, and organized enrichment events.

Summer 2016 Engineering Intern, *Protech Materials*

- Developed material inspection database using VBA through Access.
- Performed multiple statistical analysis for material bonding results.
- Comprehensive database management and migration from Mitrak to Access.

2016-2017 FBLA Vice-President, *San Mateo High School*

- Front-end developer of FBLA San Mateo High School website.
- Co-founded club and inspired entrepreneurship skills within club members.

2016-2017 Physics Club Vice-President, *San Mateo High School*

- Augmented Physics knowledge for AP Physics course.

2016-2017 JV Captain/Varsity Basketball, *San Mateo High School*

- Broadened leadership and teamwork skills.

2016-2017 Varsity Badminton, *San Mateo High School*

- Singles 1

VOLUNTEER WORK

2009-2015 Boy Scouts (Life Scout), *Den chief and logged over 100+ community service hours.*

2016 Summer Church Mission Trip, *Provided support to impoverished children in Tijuana, Mexico.*

2016-2017 English Tutoring, *helped edit writing and worked on idea expression with a non-native English Speaker.*

2015-2017 Interact Club District Liaison, *Relayed and disseminated district level information to board and club members. Coordinated community service events to benefit local children and seniors.*