

ZACHARY LIU

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SUMMARY

Motivated high school senior at San Mateo High School with a wide array of interests including sports, music, and technology. I enjoy playing basketball, volunteering, and programming.

EDUCATION

2013-2017 High School Senior San Mateo High School
• Sophomore-Senior Cumulative GPA 4.3

TECHNICAL SKILLS

Programming Languages/Web Development

• Experience Java, Python, HTML/CSS, and VBA/Access

Projects

- Front-end developer of startup restaurant, Warehouse Buffet
- Scientific Calculator through Java
- Modified version of Battleship 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 Founder of Online English Aid Service, *Nicessay*
• Full stack developer of the website.
• Our service strives to provide language arts assistance to foreign students of all ages.

VOLUNTEER WORK

2009-2015 Boy Scouts (Life Scout), *Organized multiple events 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.*

