

ZACHARY LIU

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SUMMARY

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

EDUCATION

- 2013-2017 **High School Senior San Mateo High School**
- Sophomore-Senior Cumulative GPA 4.3. Completion of 12 AP courses at the end of my senior year.

TECHNICAL SKILLS

- Programming Languages/Web Development.**
- Experience Java, Python, HTML/CSS, and some experience with VBA/Access
- Projects**
- Front-end developer of startup restaurant website, Warehouse Buffet, Wbuffet.com.
 - Scientific Calculator and a modified version of Battleship, where you play against an AI, through Java.

EXTRACURRICULAR/EXPERIENCE

- Summer 2015 **Teacher Assistant, *Challenge School***
- Supervised and taught Algebra to younger students and organized multiple enrichment events.
- Summer 2016 **Engineering Intern, *Protech Materials***
- Developed material inspection database using VBA through Access, and Comprehensive database management and migration from Mietrak to Access.
 - Performed analysis applying self-taught statistics for the results of material bonding using Excel.
- 2016-2017 **FBLA Vice-President, *San Mateo High School***
- Front-end developer of FBLA San Mateo High School website, and maintain website by updating information.
 - Co-founded club and inspired entrepreneurship skills within club members and organized off-site events.
- 2016-2017 **Physics Club Vice-President, *San Mateo High School***
- Augmented Physics knowledge for AP Physics and provided test prep to students taking the AP Physics exam.
- 2014-2017 **JV Captain/Varsity Basketball, *San Mateo High School***
- Broadened leadership and teamwork skills, while leading the JV team with a combination of points and rebounds.
- 2016-2017 **Founder of Online English Aid Service, *Nicessay***
- Full stack developer of the website using HTML/CSS/JS along with maintaining the website by updating information.
 - Our service provides language arts assistance to foreign students of all ages, specifically community college.

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 by building shelters for 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.***