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.

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.

Summer 2016

Engineering Intern, *Protech Materials*

· Developed material inspection database using VBA through Access, and comprehensive database management and migration from Mietrak to Access.

· Preformed 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.

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.*