IAN SOOHOO

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CAREER OBJECTIVE

Leader in the computer and technology space, with a degree in Computer Science, developing and delivering high-quality product and service experiences that people find reliable and intuitive.

EDUCATION

Dublin High School: California, 2013-2017

Past Coursework: PLTW Computer Science Principles, PLTW Digital Electronics, Computer Programming (Java), PLTW Introduction to Engineering Design**,** AP Computer Science (with Edhesive: 2015-2016)

LEADERSHIP EXPERIENCE

- ✓ Created an Engineering and Computer Science Club at Dublin High School during junior year.
- ✓ Formed a Technology Club to assist other students, teachers, and staff with technology during 8th grade year.
- ✓ Elected to the Dublin High Robotics Club as projects director, and later as an IT and Media/Design Director during sophomore and junior year, respectively.
- ✓ Represented the student body on the Educational Technology Committee at the Dublin Unified School District.

DISTINCT SKILLS

- ✓ **Project Leadership**: Experienced in leading project teams for not only engineering classes, but for multiple other projects as well.
- ✓ **Proactive/Clear Communication**: Understands that working in fast-paced collaborative environments requires proactive communication between all group members and leadership flexibility.
- ✓ **Organization:** Utilizes all available resources, and maximizes available time to present deliverables on-time.
- ✓ **Community Involvement**: Dedicated a significant amount of time towards extra-curricular activities that benefit the community.
- ✓ **Tech Geek**: Loves to be immersed with technology, learn how it works, and being a critic while imagining how it can be improved.
- ✓ **Proficient** in English and studied three years of Mandarin Chinese.

EXPERIENCE SUMMARY

FOUNDER AND SENIOR ADVISOR: Gael Force Build (Engineering and Computer) Club, 2016-Present

Facilitated the formation of a new Engineering and Computer Projects club under the request of Robotics Club advisor

Coordinated the club chartering, and formed and advised a new officer team

GROUP LEAD/FOUNDING MEMBER: Gael SWAT Student Technology Program, 2016

Supervised creation of a new school-recognized student technology initiate

Prepared students in the program to assist other students, teachers, and staff with tech issues

IT AND MEDIA/DESIGN DIRECTOR: Dublin High Robotics Club, 2015-2016

Directed a team which developed internationally recognized club website and set up a server for club utilization

Created a modern club brand identity by unifying and overhauling existing design for new purposes

LEAD PROJECTS DIRECTOR: Dublin High Robotics Club, 2015

Oversaw 6 student-run project teams in designing and building projects that benefited the club and our school

STUDENT SUMMER IT: Dublin Unified School District, 2016

Assisted Technology Department with summer projects, overhauled cable management

Analyzed WiFi Signal Strength, configured new computer stations, laid network wire, implemented new HDBaseT system

TECHNOLOGY PROFESSIONAL DEVELOPMENT: Dublin Unified School District, 2013, early 2016

Trained teachers and staff, during summer, on new district laptops, operating system, and Google apps services

Co-Participated with Chief Technology Officer in 1-to-1 sessions with teachers on specific technology use in the classroom

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COMMUNITY

STUDENT TECHNOLOGY REPRESENTATIVE: DUSD Education Technology Committee, 2015-2017

Requested to serve two years as the first voice for the student body on the Education Technology Committee

Drafted bring-your-own-device Acceptable Use Policy to be utilized by over 8,000 students in 11 different schools

Updated Education Technology Plan to be in use by the district for at least two years

COMPUTER GRAPHICS/TECHNICAL DIRECTOR: Cornerstone Fellowship Church, 2015-Present

Ensured that all computer systems were running prior to each service, experienced working in a fast-paced environment

Technical Directed and live-switched video feeds being sent to multiple screens and which were live streamed online

KIDS MINISTRY LEADER/VOLUNTEER: Cornerstone Fellowship Church, 2010-Present

Supervised children ages 5-6, while ensuring safe and loving environment

Interacted with and established a strong connection with the children every week

CONTRIBUTOR AND EDITOR: Wikipedia and Wikia Inc., 2011-Present

Improved numerous articles relating to my interests in technology and *Star Trek,* a personal favorite subject

Collaborative with a multitude of other editors from around the globe making decisions and resolving disputes

CONTRIBUTOR/FOUNDING MEMBER: Microsoft Windows Insider Program, 2014-Present

Founding member of the largest community of people who use tech to make a lasting impact on earth

Provided early feedback on Windows previews on features to be implemented in final global product

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PROJECTS

ARDUINO LASER HARP, 2014-2015

Led a team in developing an Arduino-controlled harp with a picture frame as the structure and lasers instead of strings

ROBOTICS WEBSITE AND SERVER, 2015-Present

Overhauled the front-end website from existing HTML to fit the club's branding and needs, moving it to GitHub and with a Python/Flask and MongoDB running on NodeJS on our own server hosted on Digital Ocean

AWARDS AND RECOGNITIONS

→ Outstanding Technology Student (Fallon Middle School, 2013)
→ California Junior Scholarship Federation (CJSF, 2013)
→ Integrity in Action (Fallon Middle School, 2012)
→ GATE Student (Dublin Unified School District, 2013)
→ Autodesk Inventor Certification (Dublin High School, 2015)
→ Graduated PLTW Engineering Mentor Program (Dublin High School, 2016)
→ DHS Academic Block D (Dublin High School Counseling, 2015)
→ CSF Lifetime Member (California Scholarship Federation, achieved 2015)
→ National Honor Society (Dublin High School, inducted 2015)
→ DHS Advanced Scholar Diploma (Dublin High School, 2017 (expected))

TECH SKILLS

PLATFORMS Bash Terminal • Ubuntu Linux •Windows •macOS **PROGRAMMING** Java • Python (familiar) • HTML/CSS • Wiki Markup **MISCHELLANEOUS** GitHub • Google Apps • Adobe Illustrator • Adobe Premiere Pro. **FAMILIAR WITH** NodeJS • Adobe Photoshop • Adobe After Effects • domain and server administration