



JONATHAN FONG

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SUMMARY

Resourceful college student with broad background knowledge and skills seeking to gain internship and job-related experience to meet future design and technological challenges.



EDUCATION

B.S. in Cognitive Science with Specialization in Design and Interaction | University of California, San Diego

2016 – 2020 (EXPECTED)

3rd Year student | GPA: 3.3

- Related coursework includes general physics, mathematics, chemistry, Java programming language, MATLAB, neurobiology, research methods, ethnography, statistics, and fundamental cognitive phenomena.
- Principal Member of Christians at UCSD: Planned and organized activities by coordinated with other members, principal members, and others in the community.



EXPERIENCE

Machinist Intern | Adiem Engineering CNC LLC

AUGUST 2017

- Loaded, cut, and finished metal parts by reading technical drawings and operating CNC Mills and Lathes.

Robotics Assembly Lead | FTC Robotics Team 9040

2014 – 2016

- Designed/constructed/tested a robot for the FIRST Tech Challenge robotics competition (2014-2016)
- 2014-15 Motivate award in qualifier
- 2015-16 two Control Awards, first place in qualifiers, and league finalist in regional championships.

Volunteer Coach | Community Youth Orchestra of Southern California

2014 – 2016

- Coached elementary/junior-high level students to improve orchestral and musical skills in a string orchestra, which developed teamwork, musical, communication, and leadership skills.



SKILLS

- Java programming language
- MATLAB
- Microsoft Office
- Final Cut Pro



ACTIVITIES

- Proficient in Violin
 - Certificate of Merit for Violin, Level 10 (2015)
 - Director's Award, CYOSC, 2013
 - Grammy Award in Woodbridge High School Music Program (2016)