Jake Lee

(408) 483-2722
jacobjonathangieferlee@gmail.com

Mission Statement: To help to develop technology to empower artistic expression, promote environmental sustainability, and bring together people of diverse backgrounds with common aspirations.

Relevant Experience

Jan 2018 - Jan 2020	Google Nest/Health [via Artech Information Systems]	**Data Collection Technician**: software/hardware test automation, mechatronics design, team collaboration
Jun 2017 - Sept 2017	Hartnell Community College	**Engineering Mentor**: project management, engineering design lessons [power systems/RF hardware design]
Jun 2016 - Oct 2016	Pactron Inc	**Lab Engineer**: hardware testing, root-cause problem identification

Certifications

B.S. Electrical Engineering, Baskin School of Engineering (UC Santa Cruz) [2017]
Engineer in Training (E.I.T), Board for Professional Engineers, Land Surveyors, and Geologists [2018]

Relevant Skills

☐ Programming languages of proficiency: Python, C, bash, Verilog (HDL), HTML/CSS, LaTeX, English, Spanish

☐ Automation: mechatronics design, sensor data analysis/perception

☐ Electronics design: RF hardware, high-speed/digital, power systems, communications (I2C, SPI, UART)

☐ Technical: soldering/electronics rework, electronics testing/qualification, data collection methodologies

☐ Spoken languages: English, Spanish

Additional Information

☐ website: jakejglee.github.io

☐ GitHub: jakejglee

☐ musician (bass guitar)

References available on request.