

Amir Alexander Abed

1548 E San Alto Pl. Orange, CA 92865, United States
alexanderaa2000@gmail.com aabed@ucsd.edu (714) 400-6759

OBJECTIVE

To advance my learning and understanding in the field of engineering and technology in order to establish a career in engineering and impact society in the future.

EDUCATION

UNIVERSITY OF CALIFORNIA SAN DIEGO 9500 Gilman Dr., La Jolla, CA 92093

Working towards a Bachelor's degree in Electrical Engineering. Graduating June 2022.

GPA: 3.2 (year 1 quarter 1);

Esperanza High School: High School Diploma. 1830 Kellogg Dr., Anaheim, CA 92807.
September 2014-June 2018, GPA 4.72 weighted (3.83 unweighted).

JOB EXPERIENCE

RF Precision Cables / Technical Assistant

June 2016 - PRESENT, 1600 S Anaheim Blvd F, Anaheim, CA 92805

- Hands-on work with the assembly of cables
- Testing cables for function and shipping cables to companies worldwide

NJB / Referee

November 2016 - February 2018, Irvine; various locations

- Communicated with members of the community and children playing basketball
- Assisted the youth to become better members of the community and to learn to collaborate with other youth players

ADDITIONAL SKILLS

- Solidworks, Eagle CAD and Mastercam experience
- Exceptional in C, C++, Matlab and Processing. Knowledge of Java, Python, and HTML
- Experience with Microsoft Office – familiar with Excel and learning new platforms and systems
- Hands-on experience with circuit boards, arduino, PCB's and raspberry pi's
- Exceptional at soldering and breadboarding
- Persistent, hard worker, perfectionist, leadership and communication
- Fluent in English and Arabic, as well as proficiency in French and Spanish

ACTIVITIES AND HONORS

- St. Paul's Trinity Episcopal Church/ Sunday Supper Helper November 2015 - 2018, 2400 N Canal St, Orange, CA 92865. Collaborated with members of the community and served food and drink to those in need of assistance
- SME member since 2017 as part of engineering program at Esperanza High School
- Robotics club member in high school
- Awarded scholarship for NHS; member for two years
- EHS PTSA member for three years - effectively communicating while improving the school
- Top ten in graduating High School class / Distinguished Scholar Award all four years