

Amir Alexander Abed

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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: 3.25 (year 2 quarter 2);

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 (During Summer), 1600 S Anaheim Blvd F, Anaheim, CA 92805

- Hands-on work with the assembly of radio frequency 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++, HTML, CSS, and Matlab. Knowledge of Processing, Java and Python
- Experience with Microsoft Office – familiar with Excel and learning new platforms and systems
- Hands-on experience with circuit boards, arduinos, PCB's, microcontrollers, 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

- IEEE member and group project participant in QP (quarterly projects)
- 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
- St. Paul's Trinity Episcopal Church/ Sunday Supper Helper