

# DeShawn Johnson

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## EDUCATION

University of California, Irvine – Irvine, CA

June 20XX

**Bachelor of Science, Mechanical Engineering**

**Emphasis in Energy Systems and Environmental Engineering**

Minor in Innovation and Entrepreneurship

GPA: 3.56

## ENGINEERING PROJECT EXPERIENCE

UC Irvine Solar Robotics, Irvine, CA

March 20XX – Present

**Lead of Motor Sub-Team, March 20XX – Present**

- Manage a team of 5 to oversee project's progress and completion through weekly meetings and status reports
- Facilitate weekly peer discussions to investigate common obstacles and ensure each member is meeting assigned task deadlines
- Measure and study various tests to run on a brushless DC motor to decide its maximum operation and efficiency
- Document test results to track progress and improvements using specific engineering software program

**Member of Electrical Sub-Team, March 20XX – March 20XX**

- Performed trade studies on 4 different electric motors for production project
- Designed numerous CAD models using SolidWorks for motor and test bench analysis
- Manufactured 3D parts related to a down scaled test bench to run tests on down scaled system

Sustainable Living Initiative, Irvine, CA

Sept. 20XX – Present

**Member of the Design Team**

- Collaborate with a team of 10 to develop design process for engineering housing material molded from plastic and lay used for infrastructure of a house
- Independently create several CAD models for possible designs of housing material to present to the team
- Mentor and train 3 new members on all operations systems by serving as a point of questions and concerns
- Develop multiple tracking systems using online statistical research platform to capture important data points throughout the project

## LEADERSHIP EXPERIENCE

Center for Black Cultures, Resources & Research, Irvine, CA

Jan. 20XX – Present

**Senior Member**

- Recruit students from various ethnic backgrounds and fields of study to join organization through class presentations and campus tabling events
- Co-coordinate 2 professional development conferences with local professionals and UCI alumni focused on developing networking skills
- Conduct weekly workshops for over 50 members to develop presentation skills and expand leadership abilities
- Initiate development of a peer mentorship program with 20 first year students, pairing them with graduating seniors to offer academic and professional support and advice

## ADDITIONAL EXPERIENCE

International Motors, Orange, CA

Feb. 20XX – Sept. 20XX

**Customer Service Assistant**

- Documented hundreds of customer financial reports into centralized Excel spreadsheet used by department of 40 staff members
- Addressed needs of 5-10 customers per day by providing overview of services and answering individual concerns and questions
- Processed 10-20 payments and filed customer reports per day using company specific computer data system

Habitat for Humanity ReStore, Anaheim, CA

Jan. 20XX – Present

**Volunteer**

- Greet and assist 8-12 customers per hour and answer questions about the nonprofit from prospective donors

## SKILLS

- **Computer:** MATLAB, SolidWorks, Microsoft Office
- **Languages:** Spanish (conversational)