

# DeShawn Johnson

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## EDUCATION

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University of California, Irvine - Irvine, CA

June 20XX

### **Bachelor of Science in Mechanical Engineering** **Emphasis in Energy Systems and Environmental Engineering**

Minor in Innovation and Entrepreneurship

GPA: 3.56

## ENGINEERING PROJECT EXPERIENCE

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UC Irvine Solar Robotics, Irvine, CA

Mar. 20XX–Present

### **Lead of the Motor Sub-Team**

- Manage a team of 5 to oversee project's progress and completion
- Facilitate weekly peer discussions to investigate common obstacles and ensure each members are 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 using specific engineering software program

Sustainable Living Initiative, Irvine, CA

Sept. 20XX–Present

### **Member of the Design Team**

- Collaborate in design process for engineering housing material molded from plastic and lay used for infrastructure of a house
- Design CAD models for possible designs of housing material
- Mentor and train 3 new members on all operations systems
- Develop multiple tracking systems using online statistical research platform

UC Irvine Solar Robotics, Irvine, CA

Mar. 20XX–Mar. 20XX

### **Member of Electrical Sub-Team**

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

## ADDITIONAL EXPERIENCE

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International Motors, Orange, CA

Feb. 20XX–Sept.20XX

### **Customer Service Assistant**

- Conducted data entry using Excel to document customer financial reports
- Addressed needs of 5-10 customers per day with company overview and services
- Processed payments and filed customer reports using company specific computer data system

## EXTRACURRICULARS AND LEADERSHIP

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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
- Co-coordinated 2 professional development conferences focused on developing networking skills
- Conduct workshops to develop presenting skills and expand leadership abilities
- Initiated development of a peer mentorship program with 20 students

## COMMUNITY SERVICE EXPERIENCE

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Habitat for Humanity ReStore, Anaheim, CA

Jan. 20XX–Present

### **Volunteer**

- Greet and assist 8-12 customers per hour, price and display items, paint furniture, answer questions from prospective donors

## SKILLS

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- Proficient: MATLAB, Solidworks, Microsoft Office
- Languages: Spanish (conversational)