

JORDAN SMITH

Phone: (714) 555-0123 | **Email:** sampleemail@uci.edu | **LinkedIn:** linkedin.com/in/sampleurl | **Irvine, CA 92617**

EDUCATION

University of California, Irvine

Bachelor of Science, Physics (GPA: 3.6)

June 20XX

Relevant Coursework: Computational Methods, Quantum Mechanics, Electromagnetism, Space Science

TECHNICAL EXPERIENCE

UC Irvine Physics Department | Undergraduate Research Assistant

September 20XX – Present

- Investigate quantum entanglement in semiconductor quantum dots
- Operate laser systems and cryogenic equipment for sub-1K experiments; co-author manuscript for high impact peer-reviewed journal

NASA Jet Propulsion Laboratory, Pasadena, CA | Summer Research Intern

June 20XX – August 20XX

- Analyzed Mars rover thermal imaging data using Python and MATLAB to identify temperature variations
- Developed spectrometer calibration protocols with 8-person team, improving measurement accuracy by 15%
- Created automated scripts reducing data analysis time from 6 hours to 45 minutes per dataset

PROJECT EXPERIENCE

Arduino-Based Seismic Monitoring System | Electronics for Scientists Course

September 20XX – December 20XX

- Designed low-cost detection system using Arduino and accelerometer sensors with C++ programming
- Successfully detected local seismic events with magnitude greater than 2.0

LEADERSHIP EXPERIENCE

Society of Physics Students | President

June 20XX – Present

- Lead 75+ member organization; increased membership by 40% through targeted outreach and programming
- Coordinate guest speaker series with industry professionals and organize career development workshops

Physics Tutoring Center | Senior Tutor

September 20XX – Present

- Tutor 200+ students per quarter in undergraduate physics courses; train 6 new tutors
- Develop supplementary learning materials and practice problems for challenging physics concepts

WORK EXPERIENCE

Best Buy, Irvine, CA | Sales Associate - Technology

June 20XX – August 20XX

- Achieved 95% customer satisfaction and exceeded sales targets by 20% through technical consultation
- Troubleshoot complex technical issues and explained solutions clearly to diverse customer base

SKILLS AND INTERESTS

- **Programming:** Python, MATLAB, C++, R, LaTeX
- **Software:** Origin, Mathematica, SolidWorks, LabVIEW
- **Laboratory:** Laser optics, cryogenics, vacuum systems, oscilloscopes, data acquisition systems
- **Interests:** Astrophotography, rock climbing, building electronics projects, volunteering at science museums