**Rowdy Roadrunner**

9001 Stockdale Hwy ◾ Bakersfield, CA 93301

(661) 555-5555 ◾ rroadrunner\_eng@csub.edu

**OBJECTIVE**

Seeking a full-time, entry-level position in energy and/or environmental engineering, where I can utilize my engineering education, strong communication skills, and team orientation to create innovative, ecological solutions.

**EDUCATION**

**California State University, Bakersfield** Bakersfield, CA

*Bachelor of Science, Engineering Sciences* August 20XX – present

GPA 3.0, Anticipated graduation May 20XX

*Completed Coursework:* Statics, Dynamics, Engineering Design, Thermodynamics, Fluid Mechanics (in progress), Physics, Calculus

*Senior Project:* *Construction of a Friction Stir Welder* August 20XX – December 20XX

* Created and implemented a design plan for the conversion of a vertical mill to a friction stir welder.
* Analyzed the optimum inputs for a successful weld using MATLAB.
* Added data acquisition capabilities to the friction stir welder using XYZ software.

**SKILLS**

Languages: Bilingual in English & Spanish

Engineering/Programming Tools: Solid Edge ST3, Inventor, MATLAB, Auto-Cad, Autodesk Simulation, C++

Business Software: Microsoft Word, Excel, PowerPoint

**RELEVANT EXPERIENCE**

**California State University, Bakersfield – Center for Environmental Engineering** Bakersfield, CA

*Undergraduate Research Assistant*September 20XX – Present

* Serve as the lead of an 8-member research team working to create alternative fuels from algae.
* Methodically design, test and revise new mechanical processes to harvest algae from a raceway pond.
* Offer weekly tours to visiting high school students in groups of 5 to 30 to introduce them to CSUB engineering curriculum and resources.

**ADDITIONAL EXPERIENCE**

**ABC Industries**  Bakersfield, CA

*Maintenance Assistant*September 20XX – Present

* Utilize mechanical knowledge to repair and perform basic services to 20 company cars and 40 lawn mowers to maintain continued operational functionality.
* Accurately track, order, and distribute $5,000 of inventory monthly across the 5 branch offices to ensure product availability in all workstations.

**California State University, Bakersfield – Student Alumni Board** Bakersfield, CA

*Alumni Engagement Committee Member* January 20XX – June 20XX

* Coordinated and attended various student and alumni networking events, including Runner Night panels and the Diversity Leadership Luncheon, to promote alumni-student mentorships.

**PROFESSIONAL ASSOCIATIONS**

Society of Women Engineers (SWE), Member September 20xx – Present

Society of Professional Hispanic Engineers (SHPE), CSUB Chapter Treasurer January 20xx – Present