DREXEL UNIVERSITY
Steinbright
Career Development Center

Highlighting Projects on a Resume

- **Do** provide detailed descriptions that demonstrate design process
- **Do** highlight your specific contributions and reference software, materials, research, testing methods, outcomes
- **Do** include independent projects completed outside of Drexel (ex: refurbished computer, auto restoration)
- **Don't** offer vague references that fail to explain full scope of project
- **Don't** highlight tasks that are strictly administrative in nature (ie: "recorded notes, emailed group")
- **Don't** provide links to sites that are unavailable, expired or under construction

Examples

TOO VAGUE

Engineering Design Project

Obstacle Drexel University
Group Member January to March 2015

- Worked with group to design obstacle
- Delegated tasks to group members
- Ensured timely completion of project

EFFECTIVE

Engineering Design Project

Obstacle Design Drexel University
Design Team Lead January to March 2015

- Designed and created obstacle for a remote controlled car utilizing pneumatic cylinders
- Researched function of pneumatic cylinders, bore sizes, and solenoid valves
- Created circuit board for operation of cylinder; actual obstacle consisted of forced path and 2 bores
- Presented design to class including explication of electrical and mechanical components

TOO VAGUE

Engineering Design Project

Water Quality Drexel University
Member January to March 2015

- Collaborated with group members to analyze water quality data
- Reviewed data and delegated tasks to group members
- Organized and shared files with team

EFFECTIVE

Engineering Design Project

Water Quality Data Analysis Drexel University
Team Lead January to March 2015

- Collaborated with Engineering Projects in Community Service (EPICS) at Drexel University to create an algorithm to interpret water quality data
- Developed algorithm and incorporated Delaware River water quality data into a Google map, (map can be found at EPICS website, http://www.ece.drexel.edu/epics/)
- Designed pseudo code for an algorithm to demonstrate variance of water quality with tides, time of day, and time of year
- Presented ideas and findings to team advisor through State of the Art Review