

PETER PARK

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SUMMARY OF QUALIFICATIONS

Mechanical engineering student with researching experience and familiarity with lab analytical instruments. Experience with data analysis in administrative level. Proficient with programming in MATLAB and C++, and adept with problem solving using computers.

EDUCATION

University of California, Berkeley

BS, Mechanical Engineering GPA: 3.83/4.0

2016 – Present. Expected graduation: December 2018.

Sacramento City College

AS, Mathematics GPA: 4.0/4.0

2013 – 2016

EMPLOYMENT HISTORY AND RELEVANT PROJECTS

Research Assistant

September 2015 – May 2016

Sacramento City College Department of Chemistry

- Collected water samples from various parts of Northern California to perform Flame Atomic Absorption Spectroscopy in order to determine the concentration of possible hazardous metals in diverse water sources.
- Utilized a wide range of chemistry and problem solving skills to perform a variety of experiments that support research activities including analyzing and interpreting data, selecting appropriate methods and techniques to perform experiments, operating scientific equipment, identifying the source of toxic metals, and preparing related reports.
- Participated in group meetings and presenting data.

Administrative Assistant

January 2015 – May 2015

Valley Clean Air Now (Nonprofit)

- Provided administrative support to the financial unit.
 - Evaluated the automotive smog levels from invoices and organized the data in report format to better interpret the data for administrative decisions.
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RELEVANT SKILLS

- Programming and data analysis with Microsoft Excel, MATLAB, and C++
- Experience with basic machine shop fabrication techniques
- 3D & 2D CAD: Parametric modeling with SolidWorks
- Mathematical modeling and programming with MATLAB