Student Assistant or Graduate Student Assistant - Middleware Support

Internship Opportunity

California Public Utilities Commission (CPUC), a State agency based in San Francisco, CA, (walking distance from Civic Center Bart Station) is offering PAID internship opportunity as **Student Assistant or Graduate Student Assistant - Middleware Support**.

**Prerequisites**

Must be a college student attending classes during the regular term (Fall, Spring and Winter, if applicable), at one of the accredited colleges or universities on our affiliation list.

Students must be enrolled at a minimum in; six semester units or nine quarter units for undergraduate students; four semester units or six quarter units for graduate students.

Students declared major must match the major(s) listed below:

Computer Information Systems, Computer Science and Engineering, Applied Mathematics, Business Administration, Computational Analysis

**Preferred Qualifications**

The desired skill set is preferred but not mandatory as we will be training the student in these aspects of the position.

- *Experience with Oracle database applications in SQL, PL/SQL, Apex.
- *Experience building Web service
- *JavaScript and related web technologies.
- *XML and/or JAVA
- *Writing scripts in PERL or other tools
- US Permanent Residency or citizenship is required.

**Duties and Responsibilities**

- Assist the Application Middleware Team with designing, developing, servicing, patching servers and applications.
• Document existing Oracle tables with table and column comments for specific Oracle applications.

• Develop user and technical guides for specific Oracle applications.

• Participate with Commission staff in documenting and modeling existing Oracle applications.

• Develop proof of concept for Web services.

• Develop and document procedures related to web services.

• Document current System Development Life Cycle.

**Hours Per Week**

Students (part-time) 0-20 hours per week during the academic year, up to 40 hours per week during breaks; Winter, Spring and Summer.

If interested, please email your resume to Calvin.Lee@cpuc.ca.gov and put “Resume For Student Assistant or Graduate Student Assistant - Middleware Support.” as the subject of the email.