

## **REQ. 27563 Assistant Development Engineer**

**AD AGENCY:** JobElephant - Michael Ang (619) 795-0837

Organization: College of Letters and Science  
Department: 0995-EARTH, PLANETARY, AND SPACE SCIENCES  
Requestor: Jim Nakatsuka x 5-3939  
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Postings: various

### **Assistant Development Engineer (Req. 27563)**

Assist in the detailed design and development of scientific instrumentation for space and ground research, particularly magnetometers. Assist in the construction and test of scientific instrumentation for space and ground scientific research. Assist in the design, and construction of test support equipment for the ground testing of scientific instrumentation. Assist in the preparation of documentation for instrumentation designed by the lab. Participate in the spacecraft integration and testing of instrumentation.

#### **Requirements**

##### **Application Instructions**

Applicants must submit their qualifications via UCLA's Career Opportunities website at <https://hr.mycareer.ucla.edu> Reference position # **27563** AA/EEO

**The complete listing of qualifications is available on UCLA's official job posting.**

#### **Required:**

- BS degree in Computer Engineering, Electrical Engineering or Computer Science or an equivalent combination of education and experience is required.
- Detailed knowledge of a major HDL
- Detailed knowledge of Verilog
- Detailed knowledge of HDL simulation tools (eg. ModelSim)
- Working knowledge of lab instruments (eg. oscilloscopes)
- Able to read and understand schematic drawings
- Able to use electronics design software to design PCBs
- Able to use Altium
- Able to use LabView
- Ability to work with instrument engineers and scientists as a team in the design, implementation, and testing of instruments

- Working knowledge of Microsoft Windows operating systems and Microsoft Office Word, Excel, and Powerpoint

**Benefits**

UCLA offers a comprehensive benefits package, including an average of three weeks' vacation per year; an average of 12 days per year sick leave; 12 paid holidays per year; health, dental and optical benefits; life insurance; disability insurance; the University of California Retirement Plan with 5 year vesting and various voluntary UC Savings Plans. There are also special programs and privileges available, such as accessibility to cultural and recreational programs, athletic events, and the University Credit Union.

The University of California is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy -

<http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>