



Student Academic Services
A DIVISION OF STUDENT AFFAIRS
sas.calpoly.edu • 805.756.2301

Java/SQL Web Developer for Student Academic Services

Student Academic Services offers a wide assortment of programs that provide students guidance, motivation, and academic advising in higher education. We provide academic and personal advising, as well as a wide range of academic enhancement services which support personal growth and academic achievement at Cal Poly.

Study Session is one of those programs. We match students with qualified leaders to form study groups. Currently we have designed a "MyCalpoly" portal channel where students can sign up for a Study Session if they are enrolled in the selected courses.

The portal channel is based on uPortal, an open source Java portal framework initiative.

Duties and responsibilities:

- Write Java code for a web-based application
- Write and maintain SQL code to store, manipulate, and retrieve data in an RDMS for use by the web application
- Design, develop, and test new enhancements to the current channel
- Develop project documentation of current and planned projects
- Resolve problems that arise on the portal web application

Qualifications:

- Ability to work independently, without close supervision
- Must have and maintain good academic standing (a 2.0 GPA or above)
- Have at least one year of coursework remaining at Cal Poly
- Demonstrated ability to work effectively with others
- Must have Java programming experience or completion of coursework
- Must have SQL & relational database programming experience or completion of appropriate coursework
- Experience in web applicable Java technologies, such as J2EE, JDBC, and servlets
- Preferred knowledge of XML, CSS, HTML, and JavaScript
- Preferred experience with Oracle databases
- Advanced understanding of Object Oriented Design

Salary:

\$12.00 per hour

Hours:

10-15 hours per week. Flexible work hours within 8 am – 5 pm

Student Academic Services
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