

INITIAL POSITION: Software Quality Assurance Student
INITIAL SUPERVISOR: Michael DeNoon
INITIAL DEPARTMENT: Business Products Engineering

OF OPENINGS: 1
CLASSIFICATION: Student Temporary
SHIFT: Day
20 hrs/week during school
40 hrs/week during summer

Daktronics is recognized worldwide as a leader in the large display industry. The company designs, manufactures, sells, and services a variety of display products in three primary markets: sports, commercial, and transportation. Sports market customers include schools, colleges and universities, professional teams and facilities, sports federations, and international events and organizing committees. Commercial customers include financial institutions, hotels and motels, gaming, auto dealers, convenience stores, shopping centers and other retail establishments. Transportation applications include display systems for state and city departments of transportation, mass transit systems, airlines and airports, bus terminals and other transportation agencies.

As a Software Quality Assurance member you will be responsible for ensuring software products meet Daktronics standards for quality and reliability. You will also be responsible for providing support to the developers, both in defect detection and scripting support. Other duties will include bug tracking and metrics, quality documentations, and improvement on Acceptance Test Procedures. This position will include both manual and automated software testing. Automated testing will include creating code to regression test software products.

JOB RESPONSIBILITIES:

1. Assist in manual testing of software.
2. Work with software developers and users to determine defect patterns.
3. Track test results and quality metrics.
4. Become proficient in the use of testing tools and methodologies.
5. Learn and use test scripting languages and tools.
6. Learn tools such as Visual Studio, Rational Robot, and Rational Test Manager.
7. Create automated test scripts in both SQA Basic and VB.Net for regression testing purposes.
8. Regularly and reliably work the scheduled hours.
9. Complete quality work in a timely manner.
10. Follow company guidelines, policies, and philosophy.
11. Perform other duties as needed or assigned.

QUALIFICATIONS:

1. Enrolled and attending as a full time student towards a bachelor's degree in Computer Science, Software Engineering, or Computer Information Systems majors preferred.
2. Programming knowledge in C++, visual C++, C#, or visual basic preferred.
3. Minimum qualifications include two semesters of C++ of similar work experience.
4. Must have good problem solving skills along with the ability to find problems.
5. Good troubleshooting skills and self-motivation.
6. Possess strong verbal and written skills.
7. Ability to work well with others and independently with minimum supervision.
8. Ability and willingness to work on a variety of tasks.
9. Ability to learn by reading.
10. Interest in software systems and technology.
11. Ability to take responsibility for work and actions.

Daktronics: Recruiter, Daktronics Personnel, PO Box 5128, 331 32nd Ave, Brookings, SD 57006
Phone: 605-697-4000 or 800-843-5843, Fax: 605-697-4297, Email: recruiter@daktronics.com,
On-line application: www.daktronics.com.

South Dakota Career Center: PO Box 789, 1310 Main Ave. S., Suite 103, Brookings, SD 57006, 605-688-4350

Daktronics is an Equal Opportunity Employer (EEO). Daktronics, Inc. policy is to further the provisions of EEO to otherwise qualified persons without regard to race, color, religion, gender, creed, national origin, age, disability, or any other prohibited basis of discrimination, as provided under applicable state or federal law. Daktronics, Inc. is obligated under federal law to provide reasonable accommodation to the known disabilities of applicants and employees, unless to do so would pose an undue hardship. Please feel free to let Personnel know if you need an accommodation to complete the application process or to perform any essential elements of the position sought.

22 March, 2006