

ROCKFORD CORPORATION

Rockford Fosgate, a leading automotive audio company, is looking for a highly motivated person to fill the position of Software Test Intern in the Advanced Engineering group. This multi-disciplined role will work with the latest technologies to design hardware and software for aftermarket and OEM audio products. This role will be in integral position and will interact with multiple groups within the organization including engineering, new product development, marketing and technical support.

JOB TITLE: **Software Test Intern (Part Time)**

KEY RESPONSIBILITIES:

- Design and execute software test plans for audio-based products
- Work closely with developers to reproduce and debug issues
- Develop and perform software unit testing
- Perform functional system testing at both the software and hardware level
- Perform regression, black box, sanity and user acceptance testing
- Record and document test results and compare to expected results
- Automate test processes and generate reports
- Participate in the development of software applications using the latest technologies

REQUIRED SKILLS/QUALIFICATIONS:

- Course study in field of Software Engineering, Computer Engineering, Electrical Engineering, or equivalent
- 1 to 2 years of related experience or course work
- Ability to participate and collaborate in a team environment
- Excellent communication and documentation skills
- Proficiency in writing code in JavaScript and C/C++
- Basic knowledge of Git version control
- Experience creating automated test scripts and continuous integration

DESIRED SKILLS (OPTIONAL):

- Knowledge of audio testing
- Experience using National Instruments LabVIEW
- Familiarity with test equipment (oscilloscopes, DMM's, power supplies, etc)
- Experience developing Web based software application using React Native or equivalent
- Embedded microprocessor development and testing
- iOS / Android mobile application development

Interested applicants, send resume and cover letter to jobs@rockfordcorp.com.

This position is based in Tempe, Arizona. No relocation assistance provided.

To learn about Rockford, please visit us at www.rockfordcorp.com. We are an equal opportunity employer and value diversity in the workplace.