INTERN - SOFTWARE ENGINEERING

Posting ID: IN1932951E  
Company Website: https://www.allegiantair.com/

Company: Allegiant Air  
Work Location: Las Vegas, NV (Summerlin)

Position Type: Part-Time  
Salary: $15/hr

College Major(s): Computer Science (CS)  
College Level(s): Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

OVERVIEW

Are you wanting to break into the Software Engineering Industry? Want to make an impact at a fast paced and exciting company? Allegiant has an open intern position in our Software Engineering department. You’ll help with a number of tasks as an important part of the Allegiant team. Dive right in to an Agile Scrum team and learn what makes high performing teams tick. Solve the problems of a number of different products as you gain real experience. Experience what true software development is working on the frontend, backend, database, and more. From building a Slackbot that alerts everyone of treats in the breakroom to creating a display board of flight statuses our interns can handle it all!

Roles and Responsibilities

Job Duties
• Complete a project that helps Allegiant IT evolve its software automation capabilities.
• Supports in the development and implementation of automated tests.
• Works closely with the manual test team in defining requirements for test automation.
• Executes automated tests through CAT (web) portal, chat bots, Jenkins and/or local workstation.
• Assists in diagnosing and debugging issues with existing automated tests.
• Troubleshoots Windows virtual machine issues that occur during test execution.
• Documents issues related to incorrect behavior of automated tests.
• Develops scripts and small tools to support with repetitive maintenance tasks.
• Push the envelope of software test automation and continuous integration. Explore concepts such as AI, web service test automation, service virtualization, system load/performance testing etc. Leverage JIRA for defect reporting and in an agile/scrum environment.
• Debug automation code to diagnose misreported failed test cases.
• Runs automated tests on local workstation and assists in identifying code errors. Recommend enhancements and make corrections to automation code. Submits code changes for review to other team members.
• Support other team members with web services and performance testing tasks.
• Evaluate tools/frameworks that are being considered by the IT software test/development organization

**Education and Qualifications**

**Minimum Requirements**
Combination of Education and Experience will be considered. Must be authorized to work in the US as defined by the Immigration Act of 1986. Must pass a Criminal Background Check. Visa sponsorship is not available for this position.

Education: High School Diploma or equivalent, currently enrolled or recently graduated with a Bachelor's or advanced degree from an accredited program in Information Technology, Engineering, or Computer Science required

Years of Experience: Minimum two (2) years of college course work in Information Technology, Engineering or Computer Science required.

**Preferred Requirements**
• Completed advance coursework in a programming language; preferably Java, JavaScript, AngularJS, or ReactJS.
• Ability to manipulate and present data using MS Excel.
• Ability to demonstrate use of logic and problem-solving capabilities.
• Self-starter who is not intimidated by technology or software tools.
• Willing and able to contribute to the efforts of the team.
• Have a passion for project management or business intelligence.
• Demonstrate excellent relationship building skills.

**How to Apply**