

JOB DESCRIPTION: INTERNSHIP: SOFTWARE DEVELOPER

About Akixi Limited

Akixi is a small, dynamic and highly successful privately owned company based in modern offices near the centre of Crawley, West Sussex. It provides a web-based real-time contact centre reporting application running in a cloud computing environment and Akixi is currently the only company in the UK who provide such a leading edge service in this way. Akixi is proud to have received a number of business awards, most recently CV Magazine's 'Best Cloud-Based Call Management System Provider'. This is a brilliant opportunity to join a successful and growing team.

What is the job like?

Reporting to the Software Development Manager, you will be working with a small team of experienced developers who are engaged in ensuring consistent product functionality and enhancing the application still further to ensure it stays at the forefront of the field. You will have an avid interest and proven ability in computer programming using a variety of programming languages and development technologies and this internship will give you the opportunity to develop your skills further as a Java Developer or a JavaScript and Web Front End Developer.

Key responsibilities

- Maintenance of custom JavaScript controls
- Linux shell script maintenance
- Maintaining and developing small server-side components in Java
- Running and maintaining test scenarios, in addition to addressing defects
- Providing technical support
- Out-of-hours Linux Server maintenance, upgrade, and emergency support activities

For those interested in Front End Development, you will be responsible for suggesting improvements to the website and then implementing agreed changes. This will involve:

- Creating graphical illustrations
- Updating web content and graphics within our web applications
- Maintenance of custom JavaScript controls
- Providing technical support

Qualifications and experience

- Good A level results, including Grade B or above in Physics, Applied or Pure Maths
- Expecting 1st or Upper 2nd class degree in computer science or electronic engineering, or digital media/graphics orientated degree course
- Good English communication skills verbally and in writing

And depending on area of interest:

- Experience computer programming using Java SE or EE, including Java generic programming
- Experience with native (unmanaged) C/C++ using traditional programming constructs and features such as memory address pointers, class, structures, binary character encoding, etc.
- Use of HTML, CSS, JavaScript to create client-side dynamic web page content
- Linux configuration and administration skills
- Linux Shell scripting knowledge
- Knowledge of databases and SQL
- Knowledge of source control practices (merging, branching, etc.)