Job Description

Position: Graduate Software Developer

Location: Leeds

Salary: £19k to £24k (depending on experience)

Starting Date: July 2019

About X-Lab

X-Lab Ltd are based in Leeds and are changing healthcare with intelligent software solutions. Formed in 2006 by staff and students from the University of Leeds, our company has built a national reputation for successfully delivering ground breaking digital health within the UK NHS, the private sector and on an international scale. Our innovations focus on designing digital solutions that transform healthcare through challenging the way its providers think and work.

The drive to build digital technologies that will transform healthcare runs through the heart of X-Lab's company ethos. While many of our staff join us from the University of Leeds, our multi-disciplinary team have varying professional and academic backgrounds and share a common passion for improving healthcare through the development of more efficient, safe and cost-effective solutions.

At X-Lab, our team are our most important asset and the success of our solutions arises from the passion, determination and skill-sharing of our diverse staff. X-Lab looks for enthusiastic, self-motivated and organised candidates to fill our roles. Regardless of what position you are applying for, our team is made up of keen problem-solvers who are willing to learn new skills and push their limits. Communication is key between individuals and areas of the company to ensure that our solutions are progressing to their highest potential, our customers are looked after and that our team are happy.

Our office environment cultivates a strong sense of team-work and, in return, we want members of the X-Lab team to hold a strong sense of accountability to their colleagues, customers and the company. X-Lab has a relaxed office environment and productive atmosphere. From table-football tournaments to regular socials, we offer a stress-free setting for making our important work a reality.

About the Role

As a Graduate Software Developer, you will be exposed to all projects we develop here at X-Lab; from NPEx (The National Pathology Exchange) our flagship product to client projects we have written and continue to maintain.

You will be joining our small but growing development team and therefore are expected to work on all areas of software development from databases and middleware to web technologies. You are not required to have in-depth knowledge of all the technologies we use upon interview since training will be provided upon a successful application.

Your job will include development, support and maintenance of our product range. You will also be expected to contribute in development discussions to help guide the future development of our products,

About you

You must have or be expecting a 2:1 Bachelor's degree (or equivalent qualification) in Computer Sciences, STEM or a course where software development forms a key part.

Technical Skills

We are looking for good problem solvers, people who work well with others and want to use technology when it's the best answer. We're less concerned with any specific technology and more your thought processes as to how you approach writing software/solving the problem in hand.

A successful candidate will have exposure or an awareness of the following skills:

- Application development using either C#, .NET, Java but any other programming language is acceptable
- SQL / relational databases
- Web-development (HTML, JavaScript, CSS)
- Source control tools such as git or mercurial

Further Desirable Skills

- Familiarity with REST-based web services
- Knowledge of NoSQL (Mongo) & Node.js

Interpersonal Skills

- Your ability to communicate is critical to your success, both within X-Lab and beyond
- To reach out for help, personal or professional, in order to work to the best of your ability
- When appropriate, demonstrate the ability to raise and discuss questions and problems with your peers and mentors
- Where relevant, do not shy away from presenting ideas to the group
- To realise and understand the accountability to themselves, the team and the company for delivering on time

Benefits

- BCS membership
- Personal training packages
- Flexible working hours
- Regular social events

Application Instructions: If you are interested in the Graduate Software Developer role, please email your CV with a covering letter to careers@x-labsystems.co.uk by **25th January 2019**.