**Software Engineering Intern**

*Commences: Jun/Jul 2023*

*Contract Type: 12-month fixed-term contract*

*Contract Hours: Full Time*

*Remuneration: £25,000 p.a.*

*Location: Abingdon, Oxfordshire*

**Sophos Overview – Cybersecurity Evolved**

Sophos is a worldwide leader in next-generation cybersecurity, protecting more than 500,000 organizations and millions of consumers in more than 150 countries from today’s most advanced cyber threats. Powered by threat intelligence, AI, and machine learning from SophosLabs and SophosAI, Sophos delivers a broad portfolio of advanced products and services to secure users, networks, and endpoints against ransomware, malware, exploits, phishing, and a wide range of other cyberattacks. Sophos provides a single integrated cloud-based management console, Sophos Central – the centrepiece of an adaptive cybersecurity ecosystem that features a centralized data lake that leverages a rich set of open APIs available to customers, partners, developers, and other cybersecurity vendors. Sophos sells its products and services through reseller partners and managed service providers (MSPs) worldwide.

**The role**

Sophos is a next-generation IT security vendor that has stayed at the forefront of the industry by understanding the threat landscape, changing business needs and customer challenges. We are constantly looking for ways to revolutionise how security technology interacts with the user and have a penchant for solving complex and challenging technical problems creatively and innovatively.

We annually search for the brightest and most creative undergraduates, who want to kick-start a career in IT Security, to join our Software Engineering internship programme for their year in industry at our global headquarters.

Sophos prides itself in developing top talent and providing an environment where you can learn and develop your skills and career alongside some of the world’s leading software engineers.

**What we are looking for**

To succeed in this role, you’ll be passionate about software development, and keen to use your programming and scripting skills, your innovative ideas, and your problem-solving talent to help the team develop the best security products in the world. You’ll feel at home within an Agile team with its open communications, pair programming, commitment to quality and focus on getting things done.

**What you should expect**

Every intern at Sophos is treated as a full member of one of our Engineering teams, expected to show the same level of commitment as our permanent staff, and receive equivalent opportunities as a result. We will provide all the necessary support to enable you to succeed in contributing directly to the high-quality products that we release to our customers.

You will typically be exposed to the full project lifecycle, contributing at all stages, and pairing with our experienced engineers during the agile development phase.

We usually take on a group of interns each year and, along with our graduate recruits, find that there is an active social scene amongst them. Oxford is close by, offering the nightlife expected of a student city, and there is a leisure centre alongside our headquarters for those with an interest in sports. We also have occasional on-site events, recent examples include karting around the staff car park, movie nights, and our own music festival!

There may also be opportunities for permanent employment with Sophos following graduation, for the highest performers amongst our industry placement students. We consider the internship programme as an investment in potential future employees, so strive to make it the best experience for you and expect the same commitment back.

**Main Responsibilities**

* Write product code along with test automation to deliver against project timescales, quality, and requirements
* Effectively contribute during pair programming to deliver tasks as required by the agile team
* Contribute to daily stand-ups, kick-offs, collaborative estimation, and retrospective meetings
* Participate in the design of products in line with asset technical strategy, quality, and functionality requirements
* Actively contribute to release planning and drive for high-value, high-quality solutions meeting business needs
* Participate in security reviews of new developments to ensure that released products comply with Sophos’ security requirements and industry best practice
* Other duties and responsibilities as directed

**Experience and Skills**

Essential:

* Experience of developing code in any language
* Ability to learn new skills quickly and apply them to the role
* Natural problem solver who enjoys being challenged
* Able to work autonomously whilst working collaboratively within the wider team environment
* Interpersonal communication style, a natural relationship builder who uses these skills to deliver
* Currently completing a BSc in Computing or other numerate discipline, or equivalent experience

Desirable:

* Development using C++ or Java
* Scripting using Python
* Experience of working within Agile development methodologies
* Knowledge of virtualization platforms
* Experience with automated regression testing

**Benefits**

The remuneration package includes:

* Annual holiday entitlement of 25 days
* Group personal pension scheme
* Private medical insurance
* Critical illness insurance
* Death in service policy (life assurance)
* Permanent health insurance
* Travel insurance
* Personal accident cover

Subject to any COVID-19 restrictions that might affect office opening, other benefits at Sophos include:

* Subsidised staff restaurant
* Free beverages and snacks
* Sports centre adjacent to the headquarters building, with a discounted gym membership

**Special Conditions:** This internship is a 12-month placement to commence following completion of your 2nd year in June/July 2023, it is not a Summer intern placement. Candidates can only be considered if they are able to commit to the full year.