

Location: Slough UK

Salary: £16k - £18k

Job Type: Placement

Job Description: Software Engineer

Avco Systems Ltd. is a modern, growing Software Development business based in Slough, UK.

We work with some of the largest businesses in the UK and help them develop, support, maintain and host their large software projects. We have a sharp focus on client satisfaction, rapid feedback and ongoing improvement, so we are looking to grow our team with some forward thinking, enthusiastic people that will help continue to drive the business forward.

We have been building software for over 30 years. Over that time, we have supported dozens of students in gaining real-world experience in software engineering and writing code for production systems. Guided and mentored by the whole engineering team, students on placement at Avco work on, and make significant contributions to multiple important and interesting projects throughout the year.

If you're passionate about technology and enjoy the challenges of working in a dynamic role then you could be just who we're looking for.

What's it like to work with us?

You'll work closely with a great team of fun, but focused, like-minded Software Engineers and IT Ops colleagues. Grow your skills and experiment with new tools, techniques and technologies on a wide variety of projects. You will have the opportunity to be involved in as much of the lifecycle of projects as you are comfortable with; from client requirement gathering right through development to delivery and hosting.

Why should you join?

We are always looking for the right person to join our fast-growing team of knowledgeable, friendly and forward-thinking individuals, and there are plenty of reasons why you should consider joining us:

- **Excellent job security** - we've been growing for 30 years and have maintained a consistent financial growth year-on-year.
- **Room to grow** - all voices are heard, and anyone can expand beyond their job role.
- **Stay in shape for free** - with our onsite gym, or tennis/basketball courts right outside.
- **Good location** - ample parking and walking distance to the well-connected Slough train station.
- **Games room** - unwind with a game of pool, table tennis, board games, Xbox and more.
- **Latest technology** - take the opportunity to stay at the forefront of the IT industry and experiment with new technologies.

What skills are we looking for?

You might be ideal for this role if you understand much of the following, have the experience to prove it, and you're up to the challenge of learning the rest:

- A genuine and demonstrated passion for programming and problem solving.
- Strong academic performance so far on a Computer Science (or related) degree, and on course for at least a 2:1 final grade.
- Hands on knowledge and understanding of:
 - At least one programming language such as Java, C#, or Go.
 - Basic web technologies like HTML, CSS and JavaScript.
 - SQL and databases.
 - Unit testing and debugging code.
 - Source control systems such as Git.
- Understanding of computer science fundamentals such as data structures, design patterns, and the software development lifecycle.

What will you be doing?

Throughout your placement you will be working within engineering teams delivering a variety of software projects to our clients:

- Implementing new features by writing high quality, unit tested, code.
- Debugging and fixing defects and bugs within existing code.
- Engaging in our peer review and continuous integration processes.
- Assisting with requirements analysis and scoping of new projects.
- Assisting in deploying and supporting applications in our data centre and within cloud service providers.
- Communicating directly with clients and attending client meetings.

If you think we're a good fit for you then don't hesitate to get in touch.

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, colour, national origin, gender, sexual orientation, age, marital status, veteran status, or disability.

Strictly No Agencies.