# UK intern job description

**Job Title: Intern – Software Engineer**

**Company Description**

Mentor Graphics® is a leader in automation software for electrical and electronic industries. We enable companies to develop better products faster and more cost-effectively. Our innovative products and solutions help engineers conquer design challenges in the increasingly complex worlds of electrical, PCB and chip design.

**Job Description**

Mentor’s IESD division develops CAPITAL, a software suite used globally by automotive and aerospace manufacturers and wire harness suppliers to enhance their electrical distribution system (EDS) design and manufacturing flows. We have 11-month internship programs available for IT and Computer Science undergraduates. The successful candidates will join our existing CAPITAL scrum teams where they will use and improve their skills and knowledge on key software engineering and QA projects.

CAPITAL is a Java-based tool that encompasses the following technologies:

* Computer Aided Design and Engineering
* Relational Database (Oracle, Postgres)
* Object Oriented Design and Development
* Windows and UNIX operating systems
* Web-services and API’s for customer-specific integration and customization
* Highly interactive Web and tablet clients
* Framework for automated regression and performance testing

Good communication skills are very important as the students will report regularly to management and will develop a good working relationship with team members based at other Mentor sites in UK, US and India.

The internships are located at Mentor offices in Altrincham and Newbury.

The salary will be £15K per year (pro rata).