

I YEAR INDUSTRIAL PLACEMENT

Software Engineering



YOUR ROLE

Our development projects are run as cross functional teams to deliver world class products manufactured in low to medium volume and sold worldwide. The Domino software team is responsible for developing and maintaining both embedded and application software for Domino printer systems using C++, C#, and .Net as well as advanced tools and processes including STL, Boost, RTC and UML Modelling. We now have an opportunity for a talented software undergraduate to gain experience in our award winning company, through our 1 year Industrial Placement scheme, and play a part in shaping our ambitious future.

As a software placement student working in R&D, you will have the opportunity to get involved with our ongoing development projects, gaining exposure to software development (both embedded and PC based), software testing and software investigation. Although you'll be working mainly in C++, you will also gain experience with other programming languages and software tools which will stand you in good stead for your final year of study and beyond. You'll get involved with a wide variety of tasks including:

- Software requirements analysis, concept proposals and top-level design, detailed design and coding
- Problem investigation, providing appropriate solutions as and when required
- Software implementation of PC applications to aid the product development
- Implementation and debugging of core product components
- Review of software requirements and detailed design

You will need to be studying a for a software engineering degree or similar. To supplement this we would expect you to have good A Level results in Maths, English and at least one of the Sciences. It's essential that you have a good working knowledge of C++ programming language as well as an understanding of debug techniques. It would also be useful if you have knowledge of at least one of the following:

- Multithreaded application architecture
- STL, Boost libraries and Qt framework
- Software design techniques using UML
- Visual Studio and Eclipse IDEs
- C / C# programming and scripting languages
- Software development of embedded projects
- Software development cycle and version control tools
- Google test or any other test framework
- Microcontrollers (MIPS/ARM Cortex-M) and hardware interfacing

We'll be looking for a good team worker and friendly self-starter, who is dedicated and tenacious with the ability to learn quickly and take ownership of tasks.

The placement can start anytime between July and September 2016 and will last for approximately 12 months.

BENEFITS

As well as a competitive placement salary, we offer a generous benefits package including 25 days basic holiday, a placement completion bonus scheme, on-site subsidised restaurant, discounts on local gym facilities, and training and development opportunities.

CAMBRIDGE – A GREAT PLACE TO WORK

Our head office is based in Bar Hill, just 4 miles from the City of Cambridge with excellent road links North, South and East via the A14 and M11. Home to one of the oldest universities in the English-speaking world and now one of the most important technology centres in Europe, Cambridge is a city steeped in the past as well as the future. From sightseeing to wonderful historic buildings to punting on the river Cam, or visiting one of the many bars and restaurants in the city, Cambridge has something for everyone. Excellent public transport links mean that it's only a 50 minute journey to London and Stansted Airport. In addition, London City Airport and Luton Airport are both within easy travelling distance. Find out more about Cambridge at www.visitcambridge.org.



HOW WELL DO YOU KNOW DOMINO PRINTING?

You may not recognise our name but we guarantee that our products will have touched your lives many times a day without you even noticing. From eggs and soft drink cans to the cable in your walls and the medicines in your bathroom cabinet, you will find evidence of our success on products throughout your home.

Domino Printing Sciences plc, an autonomous division of Brother Industries Limited, comprises of a group of businesses and brands, each with unique capabilities, targeted at industries utilising coding and printing. Our clever technology enables companies to print product identification and other variable data, such as use-by-dates and tracking codes, on their products no matter what the surface, how fast they're produced, or where in the world they're made.

We offer a wide range of printing technologies including Continuous Ink Jet, Laser Coding, Piezo Drop on Demand, Print and Apply, Thermal Ink Jet and Thermal Transfer Overprinting. Our investment into R&D means that we're continually improving our existing product range as well as developing new innovative products. Covering diverse sectors from food and beverage, pharmaceutical and healthcare, to industrial and construction, our aim is to provide our customers with solutions tailored to the needs of their business.



APPLY NOW

Please go to <https://app.smartsheet.com/b/form?EQBCT=7f58d5b0bfd49c983f777a1b05b8737> to complete the short application form and upload your CV / covering letter. **The closing date for applications is 31 May 2016.**

