



Scientific IT Industrial Placement Student

LifeArc is a medical research organisation with a 25-year legacy of helping scientists and organisations turn their research into treatments and diagnostics for patients.

We are pioneering new ways to turn great science into greater patient impact. LifeArc brings together a network of partners to tackle specific diseases and directly funds academic and early stage research.

Placement Summary

We are looking to recruit an undergraduate for an industrial placement year within the IT team. The placement will be a technology development role focussed on the use of Natural Language Processing and related technologies for cognitive data search and exploration of unstructured data.

This is a unique opportunity to work on some of the most interesting and challenging issues within informatics and the Life Sciences, working in a highly innovative environment that encourages experimentation. With access to internal, external, academic and industrial experts and partners, a modernised cloud computing infrastructure and resources to invest in novel technologies this is a highly exciting project for the right candidate.

The role will involve programming skills and an understanding of the Life Sciences, and we are looking for either candidates currently undertaking a BSc or MSc in IT, computer science or related field, with a demonstrable interest in or background with biology or chemistry. Experience with, or an interest in Apache Spark, Scala or related technologies would be highly desirable, as would the ability to work across disciplines.

This role will begin in September 2020 and run for approximately 50 weeks, please do not apply for this position if unable to start in September.

LifeArc is committed to the principles and practices of equal opportunities and to encouraging the establishment of a diverse workforce. It is our policy to employ individuals on the basis of their suitability for the work to be performed and their potential for development, regardless of age, sex, race, colour, nationality, ethnic or national origin, disability, marital status, pregnancy or maternity, sexual orientation, gender reassignment, religion or belief. This includes creating a culture that fully reflects our commitment to equal opportunities for all.

To apply please email your CV and covering letter explaining why you want to work for LifeArc to: adam.rudman@lifearc.org or by post to Recruitment, LifeArc, Accelerator Building, Open Innovation Campus, Stevenage, SG1 2FX (electronic applications preferred).

Closing date: 15 March 2020