Software Developer

Who are we?

We are the University of Cambridge presence in Singapore called Cambridge CARES, sponsored by the NRF CREATE program CAMCREATE. The research programme Cambridge Centre for Carbon Reduction in Chemical Technology (C4T) is a joint Cambridge, NTU and NUS research activity within Cambridge CARES.

Our team is comprised of world-class scientists and engineers working in a vibrant, fast-paced environment with great opportunities for knowledge and skills development.

Who are we looking for?

We’re looking for a talented and creative junior/graduate Java developer to help us deliver innovative new software within a chemical engineering and energy research environment. Primarily, we’re looking for an individual with high quality programming skills to assist us with the development, implementation and testing of front-end interfaces for our research software.

Ideally, you’ll...

...Have a passion for developing high quality technical software that remains user-friendly.

...Have good mathematics and English skills.

...Communicate your ideas effectively.

...Systematically address novel and often highly technical tasks.

...Be able to work in a fast-paced research environment, often subject to external deadlines.

...Be a team player and wish to be involved in all aspects of the research programme.

...Have a relevant degree and/or experience with a focus on programming/software development.

What skills do you have?

- A good degree in Computer Science, Software Engineering, ideally involving data visualization or/and semantic data modelling
- Excellent Java programming experience.
- An understanding of the software development lifecycle & design patterns.
- Well organized and able to deliver to deadlines in a dynamic environment.
- Able to communicate complex technical concepts to non-technical stakeholders.
- Excellent oral and written communication skills in English.
What can we offer you?

- A stimulating working-environment with friendly, highly motivated colleagues.
- Opportunities to develop and implement new ideas in a creative environment.
- A competitive salary in line with your skills and experience.
- A one-year contract in the first instance, extendable following satisfactory performance.
- A comprehensive medical insurance cover as part of your employment.

Please note this post is mainly based in the CREATE Tower at NUS University Town, Singapore and is likely to be suitable for recent graduates.

How to apply?

Please send your CV and cover letter (summarizing the most relevant skills and experience that you have for the position) to

cares@hermes.cam.ac.uk