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 are looking for a talented and creative computer scientist, computer engineer, or computational mathematician to support the C4T research team. Primarily, we are looking for an individual dedicated to world leading research. You will

- build data models;
- visualize data in a modern media lab;
- develop software systems;
- perform data integration;
- participate in research discussions with local industries and partners, and overseas universities;
- write reports as required by the National Research Foundation (NRF) of Singapore.

What skills do you have?

- A good bachelor degree in Computer Science, Software Engineering, ideally involving data visualization or/and semantic data modelling
- 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