

Software Developer

Who are we?

We are the University of Cambridge's presence in Singapore, Cambridge CARES. Our activities are sponsored by the National Research Foundation's CREATE programme. Our first research programme, Cambridge Centre for Carbon Reduction in Chemical Technology (C4T), is a collaboration between University of Cambridge, Nanyang Technological University and National University of Singapore.

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. The post holder will:

- build data models
- visualise 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 will you need?

- A good bachelor degree in computer science or software engineering, ideally involving data visualisation
- Java and Python programming experience
- An understanding of software development lifecycle and design patterns
- Good organisational skills 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 a satisfactory performance
- A comprehensive medical insurance coverage as part of your employment

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

To apply, please send your CV and cover letter (summarising the most relevant skills and experience that you have for the position) to cares@hermes.cam.ac.uk.