

Work Student – Software Development



Location: Hybrid set up (remote work from home with travel to our offices in Pirmasens, DE & Cambridge, UK)

Contract: Work Student (20h/Week)

Salary: Competitive

Who are we?

Computational Modelling Pirmasens GmbH (CMPG), based in Pirmasens, Germany, is a subsidiary of Computational Modelling Cambridge Ltd. (CMCL). CMCL is an award-winning research-driven company offering digital engineering software and services to industry (smart infrastructure, automotive, energy, materials, chemical, etc.), research organisations and governments. Both CMPG and CMCL collaborate closely with top research organisations such as the University of Cambridge and Cambridge CARES in Singapore. Our diverse team comprises scientists and engineers working in a vibrant environment with great opportunities for knowledge and skills development.

Position:

We are seeking a motivated and detail-oriented Work Student to join our research team as a Research Assistant for Knowledge Graph development and applications. In this role, you will work closely with our team to support various aspects of knowledge graph development, including data collection, preprocessing, agent design, and application development.

- Support in the planning and implementation of projects
- Responsible for project documentation and ensuring the completeness and accuracy of all relevant documentation
- Liaise with the head office in Cambridge, UK
- Support the team in evaluating and benchmarking the performance of knowledge graph-related tools and technologies.
- Support in developing of business proposals

Education and experience:

- Enrolled in studies in the field of Software engineering, engineering (mechanical/chemical/electrical/automotive), renewable energies or a similar technical course of study
- You regularly use at least one scripting language (e.g. Python) to manipulate and visualise data
- You can demonstrate excellent documentation practices and reporting of technical work
- Excellent communication skills in written and verbal in English (also in German)
- Good knowledge of developments in the fields of digitalization, including AI, networks and software engineering, will be beneficial

What can we offer you?

- Exciting entrepreneurial opportunity to develop yourself professionally while establishing and growing a successful digital business
- A competitive salary, in line with your skills and experience
- Support and flexibility for work students to manage academic and work ambitions

How to Apply?

If you meet the above criteria and are an **EU resident or hold a valid work permit**, please send your **CV and cover letter** (summarising your most relevant experience and skills and any examples of your work) to careers@cmpg.io. Please send all correspondence **by email**.

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