



Framatome GmbH
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Computer Science Student Placements (Summer 2021 – Summer 2022)

Instrumentation and Control	C++ Tool Development	1 Position Available
	Web Application Design	1 Position Available
Installed Base	Big Data Analytics using Python, and Dashboard Development	2 Positions Available

Job Offer

Framatome GmbH is offering a one year work placement/internship to **Computer Science students (or those doing other computing related courses e.g. Information Technology)** for the year 2021 – 2022. The starting date will be in the summer of 2021, but a more exact date is to be discussed in a telephone interview.

About Framatome

Framatome GmbH is a world leader in the field of nuclear power plant construction and servicing. The placement is within the Instrumentation and Control, and Installed Base divisions of Framatome GmbH. The placement with Framatome GmbH is based in Erlangen, a university town approximately 20 km north of Nuremberg.

General Requirements

- Studying Computer Science or another Computing related course (e.g. Information Technology).
- Knowledge of Version Control Software (e.g. Git) and software development methodologies such as Scrum.
- Good written and spoken English.

Job Specific Requirements

C++ Tool Development

- Good knowledge of C/C++ and optionally the Qt framework.
- Knowledge of scripting languages (Bash, Python, etc.) is an advantage.
- Knowledge of Linux is an advantage.

Web Application Design

- Good knowledge of web development technologies (scripting and markup languages, HTML5, PHP).
- Knowledge of database systems (SQL, Oracle, MySQL, etc.).

Big Data Analytics using Python, and Dashboard Development

- Good knowledge of web development technologies (scripting and markup languages, HTML5).
- Knowledge of at least one high-level programming language (e.g. C/C++, C#, Java, Python).
- Knowledge of database systems (e.g. SQL, NoSQL).
- Knowledge of big data systems is an advantage (e.g. Hadoop, Teradata, MapR, Cloudera).

Further Information

The successful applicant will work closely with one of our project managers, aiding in current projects. The working language is English; however, it is expected that the applicant will engage in learning German during their internship.

This is a **paid internship** (approx. €1100 per month).

Please email your CV (English or German) and a cover letter by 31st January 2021 at the **latest** to Eliot Roberts at:

eliot.roberts@framatome.com

For any related queries, please also contact Eliot Roberts at the above email address.

In your cover letter, please **clearly state** which role you are primarily applying to. If this role has already been filled, you will still be considered for other positions; opportunities to develop your own strengths and interests will be available in all roles.

N.B. Candidates will be considered upon receipt of application, so early application is advised.