

4 x Professional Placements

13 months at Caterva, Munich, Germany starting July 2016

Web and Mobile Front-End Developer

- Experience of web design or mobile development
- Experience with HTML5, CSS and JavaScript
- Good knowledge of Java is very useful
- Experience managing productive environments (web servers)
- Confident working with databases

Communications Developer

- Confident with Linux platforms
- Experience with C++ programming
- Experience with Java programming
- Application level knowledge of openVPN and SSH

Power Electronics Engineer

- Passion for and understanding of power electronics
- Confident with electric measurement instruments (oscilloscope, power meter)
- Experience with IGBT-based power converters (10-30kW range) and transformers is useful
- Experience with batteries is useful

Market Analyst and Database Developer

- Design the data acquisition services
- Model the archive databases
- Implement and test the data handling subsystem
- Deploy and administrate the system

Skills We Value:

- A keen sense of responsibility
- The maturity to work with minimal supervision
- The ability to live independently away from home
- An appreciation of different cultures
- Previous work experience
- Additional language skills

Caterva GmbH is a high-tech start-up in the field of distributed energy storage, and is pioneering a new model of grid stabilization. It is well-funded, run by experts in the field who have previous success in renewable energy start-ups, and is offering four 13 month internship opportunities at its headquarters in Munich, from July 2016.

These are not placements that will suit all students. Being a start-up, the environment is challenging. Initiative and independent working will be key, and expectations will be high. Entrepreneurial Students, the ones with wild ideas who may already be saying "I'm going to start my own business" are the most likely candidates!

Excellent salaries and working conditions are on offer.

Skills You MUST Have:

- Available for a placement of at least 13 months
- Able to retain your student status through the placement (not a "Student in Suspense")
- Citizen of European Union or Switzerland
- Genuinely fluent in English, written and spoken
- Proficient using a PC and the Internet
- The ability to learn quickly
- Drive and motivation to accept challenges

Skills You Will Acquire:

Technical Knowledge: understanding of energy technologies and storage systems such as batteries, power converters, and the issues surrounding stabilization of the mains power grid. **Full mentoring will be given by Caterva.**

Work Skills: working efficiently, being responsive, understanding organizations, team working and customer support.

Communication Skills: A high level of technical English and effective customer communications.

Relationships: How to thrive working in a multi-cultural environment.

Recruitment: Active involvement in the search, selection and training of your successor.

You will become fully familiar with Caterva technology and have a real chance to contribute to the development of the organization and the technologies used. You will work in the development lab of Caterva, with regular involvement in marketing, sales, and manufacturing. As the company grows, it is expected that some of the Interns will return as employees after their graduation.

Please go to <http://rcwo.eu/CatervaInternships> for the full placement descriptions

All applications have to be submitted in English by 31 March 2016