

Internships



PROFESSIONAL PLACEMENTS

13-MONTHS AT CATERVA, GERMANY

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's well-funded, run by experts in the field who have previous success in renewable energy start-ups, and is offering three 13 month internship opportunities at its headquarters in Munich, from July 2015.

These are not placements that will suit all Students. Being a start-up, the environment will be challenging, initiative and independent working will be key, and expectations will be high. Entrepreneurial Students, the ones who may already be saying "I'd like 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")
- ✓ Citizens 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

Other 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

Web & Mobile Front-End Developer

- Experience of web design or mobile development
- Experience with HTML5, CSS and JavaScript
- Good knowledge of Java is very useful

Communications Developer

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

Power Electronics Designer

- Passion for, and understanding of, power electronics
- Confident with measurement instruments (oscilloscopes, etc.)
- Experience with IGBT based power converters and transformers is useful
- Experience with batteries is also useful

Skills You Will Acquire:

- ✓ **Technical Knowledge:** understanding of energy technologies such as batteries, power converters, and the issues surrounding stabilization of the mains power grid. And a deep understanding of the control software used for the storage systems and the overall control of the network. **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.

This Placement:

- Candidates are going to become fully familiar with Caterva technology and have a real chance to contribute to the development of the organization and the technologies used.
- 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.

If you feel you are ready for this challenge, please visit below URL for the full placement descriptions :

<http://tinyurl.com/q67332t>

All applications have to be submitted in English by 17th March 2014.