Internship #2016-I2
Programmer Intern

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Company Description

IBIS Power is a company developing renewable energy technologies in a most effective and acceptable way for society. Our motto is "Redesigning Renewable Energy", where we take state-of-the-art technology and transform it with added value into products that have highest impact in society towards a green and healthy future. Our team exists from scientist, engineers and architects who work together in R&D and project management to marketing and sales people focusing on implementation and supplying society for highest impact. The recently received EU project includes the complete R&D and business development for the European market of an innovative energy system for the built environment.

Internship

We offer a 6 months full-time internship for a Programmer coming available per **as soon as possible, 2016**. The internship in IBIS Power is carried out with the objective to finalize the programming in Matlab/Octave of a data matrix calculations and implement CFD simulation results into the software. The secondary objective of the internship is to create an easy accessible user interface for the knowledge matrix. You will work in the R&D team of IBIS Power, and will participate in ongoing projects.

The proposed work will exist of:

- Perform Matlab/Octave calculations on existing CFD data
- Find correlations of input variables and implement to calculations
- Independently work out a user interface for sales purposes
- Analyze measurement data
- Report results to team and collaborate closely to the CFD engineers
- Take part of the development team and give design input

Requirements

- Pursuing a Bachelor's or Master's degree in an Engineering discipline with preference to Mechanical Engineer or related studies
- Knowledge in applicable software (Matlab/Octave, C++)
- Knowledge in data mining
- Profound English verbal and writing skills
- Independent worker, but well performing in a team
- Good communication skills

If you are interested, please send us a personal motivation letter and Curriculum Vitae.