We are working on an intelligent heating control solution using cutting-edge Internet of Things technologies.

The project is located at the Bosch Internet of Things and Services Lab at the University of St. Gallen and ETH Zürich which was founded in September 2012. We have a strong focus on bringing ideas to life by rapid prototyping and field tests with the ultimate goal of generating new products, services and business models.

We are looking for a self-motivated, passionated developer to help us build the next-generation smart heating solution with novel software technologies. In order to help us, you should have knowledge of JavaScript. We are working with NodeJS & Firebase for the backend and with Ionic/AngularJS for the mobile frontend. (We do not expect that you are an expert for the mentioned technologies, but fast learning...)

Ideally you would be part of our team until next spring. The weekly working hours can be adjusted to suit your situation.

Your profile:
• You do your studies in computer science, mathematics or something similar?
• You want to be part of a small team in which your impact will be huge. You do not want to just follow orders and write code but enjoy the freedom and responsibility of designing and building systems
• You have good knowledge to design and build solutions in at least one programming language (Javascript, Python, Java, C#)?
• Experience with Javascript technologies is a plus.
• Experience with mobile HTML5/CSS development is a plus as well.

We offer:
• Highly qualified team (Cooperation of ETHZ & University of St. Gallen)
• Flexible working hours and you can decide where you want to work
• Self-reliant working
• Opportunity to be creative and implement your own ideas and designs

Please send your application to vthomas@ethz.ch