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Dr. Jan van Deventer EISLAB, Department of Computer
Science and Electrical Engineering
Luleå University of Technology
971 87 Luleå

Dear Dr. Jan van Deventer,

after a recommendation of a friend I looked at the positions you were trying to fill at the university web page, and found the Sensor fusion networks applied to district heating very interesting.

I'm a graduated Engineering Physicist with specialization to applied mathematics. This means I have done some electro magnetic modeling, primary I've worked a lot with vector algebra and find it both interesting and unchallenging. Mathematical modeling and programming is something I have done a lot, even as a chemist. Since my work was primarily analytical in nature signal processing was a great part of it. The fact that I already have some experience with research studies, I'm looking forward to another project. The fact that my previous project was canceled have only made me more interested in research, and I hope that will cut down on the startup time. Some of the courses I took in signal processing during that time might even be useful together with other courses I am hoping to be able to take.

Wireless communications and sensors is something I find interesting. I can certainly see the uses for them. It would be interesting to learn more about the EIS technology, and wireless sensor equipment sounds like an interesting future business. Since I'm what I call an ecofetishist, it is very interesting to deal with technology that makes district heating more efficient.

Since I live on campus, I am available for meetings and questions at most any time. I'm currently unemployed, so I can start working immediately, actually, as soon possible would be preferable.

Yours sincerely,

Lic. Henrik Andrén

encl: CV