Kristofer Leifland

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Objective

I love software development. I'm currently studying for an engineering degree in computer science at Malmö University. I'm interested in web-programming, both back and front end. In the web world I've got experience from a number of school and private projects, including:

- Scraping and putting apartments for rent on a map (Python, JavaScript, HTML, MySQL, Google Maps API), see http://leiflandia.se/boplats/

- Web-based RESTful application server for data synchronization with an Android device and data presentation on the web (Java EE, MySQL, Hibernate (ORM), HTML, JavaScript, Google Maps API), see https://github.com/grupp6/HelmetServer (source code).

- Web-service helping me to quit smoking by tracking number of cigarettes smoked over time and presenting this information in a pretty graph (PHP, MySQL).

I'm now looking for an internship to gain further experience and get contacts in the business.

Professional Experience

2010–2012	**Product evaluation assistant at Syngenta Seeds AB.** At Syngenta I had the opportunity to work in collaboration with their statistician (Rikard Alm) on some interesting projects that included data mining, statistical analysis and visualization of historical trial data. I was also involved in a software migration project to develop reports in Crystal Reports and writing user documentation together with a team of developers in the USA and Egypt. My routine tasks included data management and assisting in trial planning within the PE group.

Education

2011–2014	**BSc computer engineering, Malmö University, Sweden.** In the autumn of 2011 I decided to quit my job for Syngenta and start studying again. I've been a programmer at heart for over a decade and now I will be one for my profession as well.
2002–2008	**MSc environmental science, Lund University, Sweden.** In my master thesis in environmental science I evaluated several crayfish biomass models using my own tools for statistical analysis developed in MatLab.