Simon Thelin

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Work Experience

January 2018 – (ongoing)
Developer Connected Vehicle Cloud, *Ericsson AB*, Gothenburg.
- Developer for Continuous Deployment (CD), KeyCloak, Microservices, Kafka, Java Spring, Terraform, Elastic Search, Kibana and Ansible.

June 2017 – December 2017
Software Engineer, *Drivec AB*, Helsingborg.
- Integrating GPRS/GPS and CAN[1] hardware. Preparing data for machine learning solutions. Quality assurance work involving analyzing data from vehicles. Technology's used such as Node.js, Android.

June 2011 – May 2017
Support & Field Test Engineer, *Drivec AB*, Helsingborg.
- Technical and customer support together with calibration of fleet management systems across 3000 vehicles to clients and customers in the Nordic region. Responsible for project roll outs of vehicles in the Nordic region.
- Performed reverse engineering on vehicle data protocols[1].

June 2015 – March 2017
Software Engineering Trainee , *Drivec AB*, Helsingborg.
- Responsible for the user interface and backend communication layer for an eco-driving Android application.

March 2016 – May 2016
Algorithm & Data Structure T.A, *Halmstad University*, Halmstad.
- Teaching assistant during computer labs in the Data Structure and Algorithms in Java course.

Education

2014–2017
Computer Science & Engineering, *Halmstad University*, Sweden.
- ***Delivered a cloud module called ITMS[2] - Machine learning approach***. Which was honored as the best thesis in the categories of Computer Science, Electronic, Mechatronic Engineering.
- Delivered a prototype for an ingredient check up app for allergy at the hackathon Hack4Health in April 2016.
- Attended education and preparations for 6 months to be able to be responsible for the team building process for new students at the introduction week at the IT section fall 2015.
- Representative during the open day in March 2017 for the IT section at Halmstad University.

2016–2017
Exchange Student BA Computer Science & Engineering, *Korea University*, South Korea, 87.2/100 GPA.
- Attended courses in Computer networks, Information security, Software Engineering, Internet Programming together with international and Korean students.
- Developer for the anonymous location based messages application **www.klotter.co** together with international students, A+ received.

2012–2013
Computer Science, *Malmö University*, Sweden.

Language skills

Native Swedish speaker, fluent in English and beginner knowledge of Korean.

Technical skills - Practical Experience

Programming/Script language[3]: **Java**→ 3, **C**→ 3, **Javascript**→ 3, **Python**→ 3 **Terraform**→ 2, **Ansible**→ 1
Applications[3]: **Microsoft Office**→ 3, **Libre Office**→ 3, **Mathematic**→ 2, **MatLab/Octave**→ 2, **Eclipse**→ 3, **IAR Studio**→ 2, **Visual Studio Code**→ 2, **IntelliJ IDE's**→ 3, ***shareLaTeX***→ 3, **Git**→ 2, **Gerrit**→ 2

References

[GitHub] [LinkedIn] [Thesis: ITMS[2] - Machine Learning Approach] [IOP Science Publication: ITMS[2] - Machine Learning Approach] [Sparbanken Kronan Scholarship ITMS[2] - Machine Learning Approach] [HMS Scholarship ITMS[2] - Machine Learning Approach]

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[1]CAN - Controller Area Network
[2]ITMS - Indirect Tire Monitoring System
[3]Level 1 = beginner, 2 = basic, 3 = intermediate , 4 = advanced