

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 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 protocols¹.
- 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 Indirect Tire Pressure Monitoring System - 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 language: **Basic:** C++, Kotlin, PHP **Intermediate:** Java, C, Javascript, Python
Applications: Microsoft Office, Libre Office, Mathematica, MatLab, Eclipse, IAR, Studio, Visual Studio Code, IntelliJ IDE's, *shareLaTeX*, Git, Gerrit, Octave

References

[github.com/Thelin90] [linkedin.com/in/simon-thelin-3ba96986/] [Thesis, urn:nbn:se:hh:diva-34290] [IOP Science Publication]

¹CAN - Controller Area Network