

PERSONAL IDENTIFICATION NUMBER: 900124-xxxx
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SIMON FAGERHOLM

WORK EXPERIENCE

<i>Current</i> JAN 2018	Software Tester at ATLAS COPCO INDUSTRIAL TECHNIQUE AB In my new position at Atlas Copco I work as a software tester in the department of "Station critical software".
AUG 2017- JAN 2018	Model Developer at SCANIA CV AB To increase my knowledge in test systems and model development I participated in a "Personnel Enhancement Programme" (PEP) within Scania for six months. I worked as the head model developer for HIL systems at the powertrain department at Scania and I was in charge of sprint planning as well as being the model developer representative in different projects. As a tester and a previous user of the test systems I brought a new perspective to the model development and model verification processes. During this time I increased my skills in simulink and dSpace systems.
JUN 2014- AUG 2017	Software Test Engineer at SCANIA CV AB In my position as a Test Engineer I worked as team lead of a close-knit team responsible for testing of the gearbox management system at Scania. Tasks and responsibilities included development of vehicle tests, automated tests for HIL-environment, safety testing, CAN compliance, functional tests, requirements engineering etc. I have also had the privilege to supervise master's thesis students. In parallel to my work as test engineer I was also R&D representative for ATI Vision at Scania. The responsibilities included testing new versions before release and follow up on user issues among other things.
DEC 2010- JUN 2014	Salesperson at SYSTEMBOLAGET AB To enrich my time as a student and indulge in my interest of pairing food and drink I worked for more than three years as a salesperson at Systembolaget AB. Among other things the role included helping customers with questions regarding alcohol and health, food and beverage. My best memory from this job is discovering my joy of giving good service to customers. I was also tasked with working as a cashier, opening and closing the store and doing inventory.
JAN- JUN 2012	Teaching Assistant at the ROYAL INSTITUTE OF TECHNOLOGY I worked as a teaching assistant in the course "Basic Electrical Engineering" (Elektroteknik) at KTH. I held lectures explaining how to solve electrical problems and helped students with their course work.

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EDUCATION

2009-2015 | **Master of Science in Engineering (300 credits).**
Degree Programme in Vehicle Engineering at Royal Institute of Technology.

Bachelor of Science (180 credits), within the programme of Vehicle Engineering.
Degree project in mechatronics: *“Design and implementation of an autonomous self-balancing two-wheeled robot using a pitch controlled rotor”*.

Master of Science (120 credits), within the masters programme of Engineering Design, with a specialisation in mechatronics.
Master’s Thesis: *“Exhaust Analyser for Simplified Emissions Testing on Heavy Duty Vehicles”* at SCANIA CV AB.

CERTIFICATES

ISTQB CERTIFIED TESTER FOUNDATION LEVEL
ISTQB AGILE TESTER EXTENSION

SKILLS

Software & programming

Python, Git, Docker, Perforce, Jira, Django, C, C++, Google Test, PyCharm, CLion, Microsoft Office, CAN, KWP2000, Matlab, Simulink, ASP, SQL, Javascript, HTML, Labview, L^AT_EX, dSpace Controldesk, ATI Vision, IBM Doors.

Languages

SVENSKA: First language.
ENGELSKA: Fluent in speech & writing.

Other

Drivers license B (car) and C (truck), comfortable working in Windows, Mac OSX and Linux.

INTERESTS

Coffe, electronics, programming, cooking, movies, traveling, slalom, solving problems, reading, wine, brewing cider and beer.

I have built my own fruit press for turning apples into apple juice (for cider making).