

Aron Widforss

Resumé

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Experience

2017– **Avanor.**
Development and hosting of a service for detection of avalanches using satellite radar.

2015–2019 **Accredited Instructor, The Scout's Leadership College.**
Teaching leadership, outdoor and mountain leader courses for scout leaders.

Presentations

2019 **Skredkonferansen, Voss.**
Remote avalanche detection and integration with field observation data.

2019 **Swedish Polar Research Secretariat & Crown Princess Victoria, Stockholm.**
Remote avalanche detection and bachelor's degree project.

Professional

2019– **Software Consultant, Grepit — Embedded Solutions.**
Part time. Distributed embedded development of electrical vehicle charging stations.

2019–2020 **Avalanche Forecasting Service, Swedish Environmental Protection Agency.**
Part time and remote internship. Development of remote avalanche detection systems.

2018–2019 **Technical Helpdesk, Metria.**
Part time. Technical support of geographical information systems.

2014–2016 **Junior IT Helpdesk, ABB Industrial High School.**
Full time. Both helpdesk as well as some system administrative tasks.

Education

2016– **Master's Programme in Computer Science and Engineering, Luleå University of Technology.**
220 of 300 ECTS completed (March 10, 2020).

2016–2019 **Bachelor of Science in Computer Science and Engineering, Luleå University of Technology.**
Degree project: Avalanche visualisation using satellite radar.
180 ECTS whereof 30 ECTS in geographical information systems and cartography.

2018 **SVELAV Pro 1.**
Avalanche course for professional guides.