

Aron Widforss

Resumé

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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.

Professional Experience

- 2020– **Avalanche Warning Service**, *Norwegian Water Resources and Energy Directorate*.
Full time and remote summer internship. Development of tools for avalanche forecasting.
- 2019– **Software Developer**, *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 (June 4, 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.