



Daniel Aaron Salwerowicz

Curriculum Vitae

Education

- 2017–2019 **Master**, *UiT The Arctic University of Norway, Narvik, Applied Computer Science*.
Master in Applied Computer Science, specializing in Computer Graphics and AI
- 2014–2017 **Bachelor**, *UiT The Arctic University of Norway, Narvik, Computer Science*.
Bachelor in Computer Science, Internet Technology Specialization
- 2013–2014 **Engineering Pre-Course**, *HiN Narvik University College, Mo i Rana, Foundation Course for Engineers*.
One year course for vocational school students
- 2011–2013 **Vocational Education**, *Arctic Circle High School, Mo i Rana, Electrician*.
Two year technical study for electricians

Master thesis

- Title Design Proposal for a Software Tool for Speech Therapy *Modern Application Structure of Visual Speech Therapy App for Children*
- Supervisors Rune Dalmo, Tanita Fossli Brustad, and Nina Opdahl
- Description Study into development of a Visual Speech Therapy tool for use in therapy of children's speech impediments. Describes what VST tools are, technologies for development of such tools, program design proposal, and evaluation of it.

Experience

Work

- 2020 Oct- **Software Developer**, *The National Library of Norway, Mo i Rana*.
Now Software Engineer in Digital Preservation and Warehouse & Logistics Team
Detailed work duties:
- Development of Hermes, the Warehouse and Logistics Service
 - Preservation of Norwegian heritage in both in print, analog, and digital.
 - Development of systems for preservation and distribution of digital media.
 - Other various system development and maintenance jobs.
 - Using tools ranging from shell scripts, through frameworks like NiFi, up to advanced IBM storage solutions.

Sørlandsvegen 71 – 8640 Hemnesberget – Norway

☎ +47 949 74 880 • ✉ Daniel@Salwerowi.cz • 🌐 www.salwerowi.cz

2020 Sep- **Teaching Assistant**, *UiT The Arctic University of Norway*, Narvik.

Now Teaching assistant at Computer Science Department in UiT.

Detailed work duties:

- Working as needed on following:
 - Grading Exams
 - Course Evaluationg
 - Help in teaching Software Development course

2020 Feb-Sep **Software developer**, *Funn AS*, Narvik.

System developer in C#

Detailed work duties:

- Website development using:
 - ASP.NET 4.8
 - Entity Framework 6
 - Bootstrap 3
 - HTML, CSS, JavaScript, etc.

Research

2019 - 2020 **Research Assistant**, *UiT The Arctic University of Norway*, Narvik.

Research assistant at Computer Science Department in UiT.

Detailed work duties:

- I have taught 2nd year students about advanced programming subjects, including:
 - Data structures
 - Algorithms
 - Unit Testing & TDD
- I have gained valuable experience in teaching and organizing study plans.

Academic

2016–2019 **Student Assistant**, *UiT The Arctic University of Norway*, Narvik.

Student assistant for Java and C++ programming courses on Bachelor and Master level.

Detailed achievements:

- In depth knowledge of Java and C++ programming, including:
 - Algorithms
 - Unit Testing
 - Test Driven Development
- Tutoring and teaching.

2015-2016 **Student Assistant**, *HiN Narvik University College*, Narvik.

Student assistant for Java, Excel, and MATLAB programming courses on Bachelor level

Languages

Norwegian: Fluent

Started learning from 7th grade in Primary School

English: Fluent

Started learning from 3rd grade in Primary School

Polish: Fluent

Mother tongue

Computer skills

Programming: Java, C++, Python, C#

Office tools: Excel, LaTeX, Word

Operating Windows, Linux (Arch)

Web PHP, ASP.NET, Javascript,

systems:

development: CSS, HTML

Sørlandsvegen 71 – 8640 Hemnesberget – Norway

☎ +47 949 74 880 • ✉ Daniel@Salwerowi.cz • 🌐 www.salwerowi.cz

Interests

Teaching: I like to tutor and teach others, main reason for why I worked as student assistant.

Crafting: I like to create various things, and am skilled in knitting, crocheting, origami, etc.

Photography: I enjoy photographing nature, landscapes, and my pets.

Extra

- Class representative. I have been class representative (years 1-5) and institute representative (years 3 and 4) at UiT and HiN.
- Student clubs. I have been involved in various student clubs, and been leader of Crafting and Computer clubs.

References

Line Lind	line.lind@nb.no	Sverre Bang	sverre.bang@nb.no
Lars Ivar Simonsen	lars.ivar.simonsen@funn.no	Jon Remy Jacobsen	jon.jacobsen@funn.no
Arne Lakså:	arne.laksa@uit.no	Rune Dalmo:	rune.dalmo@uit.no

Sørlandsvegen 71 – 8640 Hemnesberget – Norway

☎ +47 949 74 880 • ✉ Daniel@Salwerowi.cz • 🌐 www.salwerowi.cz