



Leila Arstila

I am looking for an opportunity to do my master's thesis in Spring 2022.

As an employee I am a luminous and eager-to-learn person who gets things done. I value sustainable working from both an environmental and individual perspective. I can quickly absorb new information and reflect it with regards to my prior learnings. Therefore, I can transfer knowledge into practice in a rapid manner.

I want to grow as a motivational leader and team player and increase my knowledge of sustainable development, data analysis, networking and cyber security. I especially enjoy creating novel solutions to existing problems and having thoughtful interactions with people around me.

SKILLS

E = excellent
G = good
B = basic

LANGUAGES: Finnish (native), English (E), Spanish (G), Swedish (G)

CODING: Scala (E), C (G), JS (G), SQL (G), Python (G), Node.js, (G), C & C++ (G), React.js (G), MongoDB (G), Typescript (B),

OTHER: MS Office (E), Windows (E), Git (E), Linux (G), OWASP10 (G), Burp (G), cryptography (G), data encryption (B), Adobe Creative Cloud (B)

EMPLOYMENT

2021

CYBER SECURITY SPECIALIST – KPMG Finland

- + This six months traineeship mainly consisted of consultancy and security audit projects for companies and authorities. These projects included tasks in high variety, such as web application testing (OWASP ASVS), software and platform vulnerability testing, penetration testing, OSINT and phishing.
- + Some tools I have used during this work include e.g. Burp, nmap, and Nessus.

2019

BOARD MEMBER – Aalto University Student Union

- + A full-time trust position as a board member in a community with over 14 000 members. My responsibilities in the board were brand, educational policy, and elections.
- + Position excelled my skills about administration, advocacy, teamwork, self-imposing and both internal and external communication.

2018, 2020

RESEARCH ASSISTANT – Aalto University

- + I worked in Department of Bioproducts and Biosystems in the Clean technologies research group total for 9 months.
- + I worked with AaltoCell™ and learned about making and analyzing bioproducts, product development, and laboratory working

2013 - 2015

DEVELOPER TRAINEE – Nokia Technologies

- + As a part of my high school studies, I worked half day as a trainee
- + Working in small sprints developing and presenting demos of different technologies, including augmented reality and deep learning.
- + Taught me the basics of software and app development processes and working with graphics and 3D rendering. Excelled my presentation skills.

EDUCATION

2020 - present

MASTER OF SCIENCE – Aalto University

- + Major computer science, 41/120 ECTS
- + Started doing my masters in Biomass refining, changed major to CS in 2021.

2015 – 2019

BACHELOR OF SCIENCE – Aalto University

- + Major in chemistry and biotechnology, minor in information networks.

2013 – 2015

UPPER SECONDARY SCHOOL – Valkeakoski Tietotie Highschool

- + Highschool studies with math-oriented curriculum at Päivölä Adult Education Centre

VOLUNTEERING

These positions have excelled my teamwork skills, and mastered my project management, time management and self-leadership skills.

2021 – 2025

COUNCILLOR – City of Espoo (kaupunginvaltuutettu)

2020 – 2021

BOARD MEMEBER – Espoon Vihreät ry

2019 – 2020

STUDENT REPRESENTATIVE IN ADMINISTRATION – Aalto University

2018 – 2021

MEMBER Representative Council of Aalto University Student Union

2019 – 2020

STUDENT MEMBER General Council of TEK

2017 – 2020

MULTIPLE BOARD POSITIONS IN VARIOUS STUDENT ASSOCIATIONS