



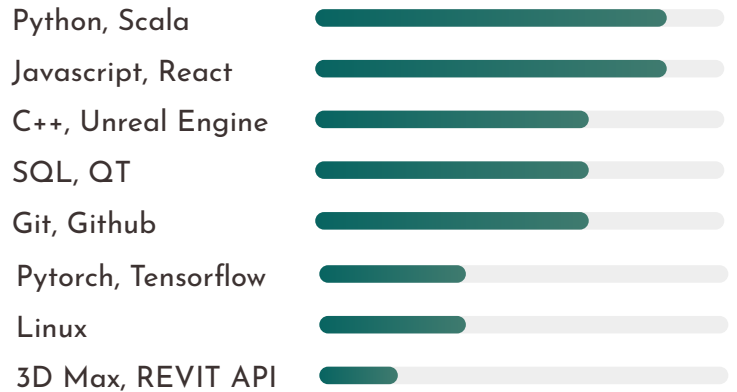
# Samath Lokuge

## ML & AL student


English 

Finnish 

Sinhala 



## CONTACT

 +358 449830152

 [www.samathlokuge.com](http://www.samathlokuge.com)

 [samath.lokuge@gmail.com](mailto:samath.lokuge@gmail.com)

 [www.linkedin.com/in/samath-lokuge/](http://www.linkedin.com/in/samath-lokuge/)

## EDUCATION

### Master of Science

Machine Learning and  
Artificial Intelligence  
Aalto University  
Espoo  
2017 - Present

### High School

International  
Baccalaureate  
Suomalainen Yhteiskoulu  
Helsinki  
2013 - 2016

## Academic Summary

I am a Computer Science degree student from Aalto University doing ML & AL as a major. I have completed my bachelor's degree in Computer science with a minor in Data Science. I will be completing my Master's degree in April of 2024. For my bachelor thesis, I studied the design principle of exergames (including VR) to improve player satisfaction.

For my Master's studies, I have majored in AL & ML, and minored in Cloud and Security engineering. My Master's thesis focuses on generating 3D segmentations from 2D medical image data using Machine Learning.

The ability to learn new skills and cooperate as a team member to achieve our goal is where I'm at my best.

*Samath . L*



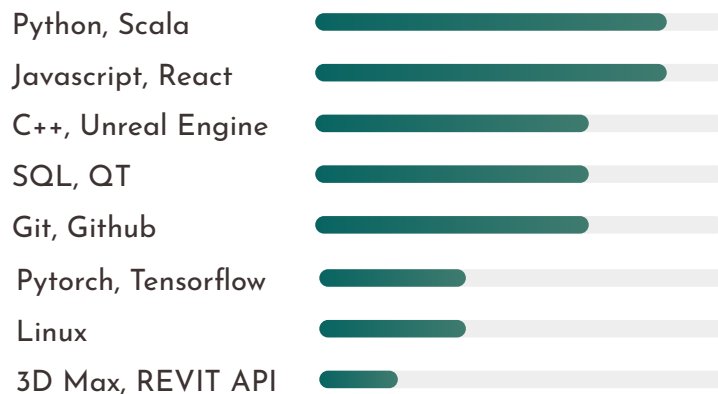
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## EXPERIENCE

May 2021  
until  
Aug 2021  
Leppavaara, Espoo

**Summer Trainee, MagiCAD Oy**

- Used Autodesk Revit and AutoCAD platforms.
- Worked on an image processing task where I learned C#, C++ and Revit API skills.

May 2020  
until  
Aug 2020  
Karaportti, Espoo

**Summer Trainee, Nokia Bell Labs**

- Research MP-TCP & MP-QUIC implementation and compare benefits / drawbacks.
- Set up test environment in virtualbox / Linux environment.

June 2018  
until  
Aug 2018  
Karaportti, Espoo

**Summer Trainee, Nokia**

- Taught a Scala programming language course to employees.
- Tested Nokia AVA cloud-based platform that consist of big data storage, analytics and automation.



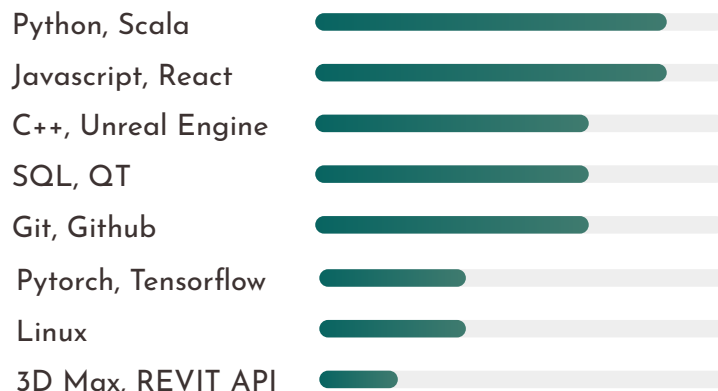
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Helsinki  
2013 - 2016

## EXPERIENCE (Continued)

Sep 2020  
until  
Dec 2020

### Teaching assistant, Aalto University

- Helped 1st- and 2nd-year students to complete the Python assignments through mentorship.

Otaniemi,  
Espoo

Jan 2017  
until  
July 2017

### Military Conscript, Karelia Brigade

- Did basic training for 2 months and served as an Anti-Aircraft personnel for 4 months.

Vekaranjärvi,  
Kouvola

Aug 2014  
until  
Jun 2015

### Lifeguard, Suomalainen Yhteiskoulu

- During High School, I worked as a one of the school's lifeguard.

Helsinki

- Required to do Red Cross first aid course.