







Samath Lokuge


ML & AL student


English 


Finnish 


Sinhala 

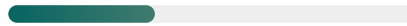
Python, Scala 

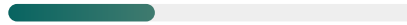
Javascript, React 

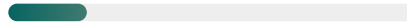
C++, Unreal Engine 

SQL, QT 

Git, Github 

Pytorch, Tensorflow 

Linux 

3D Max, REVIT API 

CONTACT

 +358 449830152

 www.samathlokuge.com

 samath.lokuge@gmail.com

 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 December 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



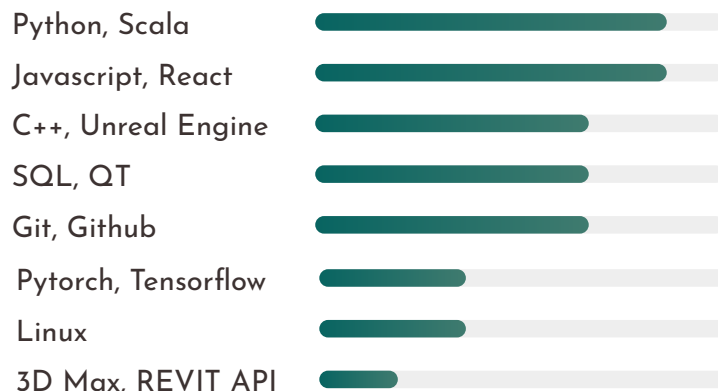
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EXPERIENCE

May 2021
until

Aug 2021

Summer Trainee, MagiCAD Oy

- Used Autodesk Revit and
AutoCAD platforms.

Leppavaara,
Espoo

- 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, MagiCAD Oy

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



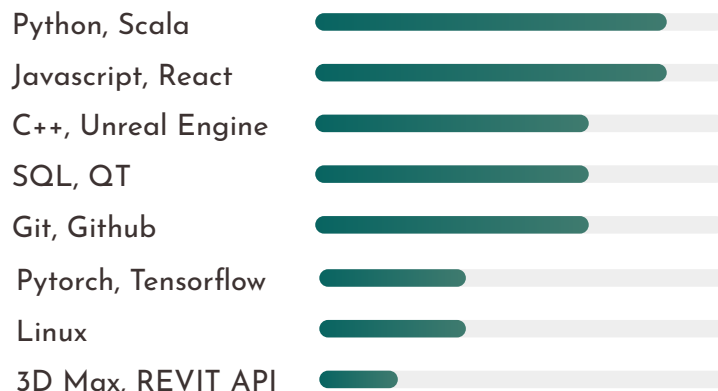
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Helsinki
2013 - 2016

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.