English

Finnish

Sinhala

Samath Lokuge

ML & AL student

- 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.vercel.app/

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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EXPERIENCE (Continued)

Sep 2020 until Dec 2020
Otaniemi, Espoo

Teaching assistant, Aalto University

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

Jan 2017 until July 2017
Vekaranjärvi, Kouvola

Military Conscript, Karelia Brigade

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

Aug 2014 until Jun 2015
Helsinki

Lifeguard, Suomalainen Yhteiskoulu

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

- Required to do Red Cross first aid course.