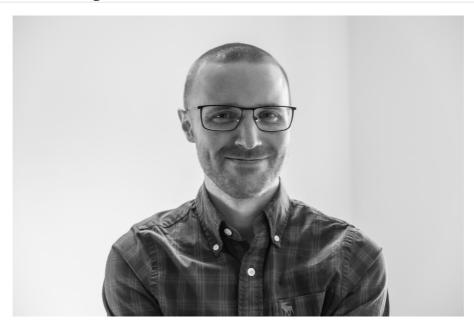# Jonathan "Joko" Koitsalu

Introduction

I am a 32 year old student at nackademin where I study Internet of things (https://nackademin.se/utbildningar/internet-of-things-utvecklare/). I used to study medicin to become a doctor but i changed careerpath as i believe I can have a greater impact working on systems that benefit health and society.

Education

Lycée Français St Louis @ Stockholm

Science degree // September 2004 - Juni 2007

Kungliga Tekniska Högskolan (KTH) @ Stockholm

Engineering microelectronics // September 2007 - Juni 2009

Sahlgrenska akademin @ Gothenburg

Medicin // September 2009 - Juni 2019

Nackademin polytechnic @ Solna

Internet of things // September 2020 - june 2022

Languages

Swedish (fluent), French (fluent), English (fluent)

Programming languages

C (good), **C++** (good), **Python** (good), JavaScript (basic), SQL (basic), Git (basic)

Projects/Collaborations

- [Environment monitoring](): Temperature monitoring cloud system on Google Cloud Platform.
- [Snake game](): Snake game with online highscore, programmed in C on a ATmega328p.
- [Embedded system ATmega328p](): C programs with various purpose to test the ATmega328p.
- [SystemIntegration Websocket and API](): Temperature monitoring system with an API and Websocket.
- [TCP chat](): A TCP-chat application.
- [CardSystem](): A card information storage system written in C.
- [ATM-machine](): ATM banksystem written in python.
- [Discord BetBot](): A betting bot written in python for fun implemented on a discord server.
- [Data storage cloud system](): Storing data on CosmosDB through azure functions and Iothub.