Elias Grönholm

Student of Information Technology Engineering

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JOB EXPERIENCE

Daxpower, Vaasa — Telecommunication Technician

May 2023 - September 2023, May 2024 - August 2024

Responsibilities included fiber optic and data network installations and measurements.

DEGREE

Vaasa UAS, Information Technology, B.Eng

September 2022 - Ongoing

A part of the grades and completed courses can be found at:
https://opintopolku.fi/koski/opinnot/853b0f7f9c0a4ad1b4c5cfe8f7515e01

PROJECTS

Exchange rate processing application — *Python*

Retrieves the latest price data for the desired exchange rates and saves them to files. Implemented with Python's Pandas library and Oanda API.
https://github.com/eliasgron1/Foreign-Exchange-App

Game Of Life — *C*

Made as a school assignment, a unique implementation of the famous Game Of Life. Implemented with the Raylib library.
https://github.com/eliasgron1/GameOfLife

Chat Application — *Python Flask, Mysql*

A simple chat application running in the browser. Implemented using Python's Flask library and Mysql database.
https://github.com/eliasgron1/Simple-Python-Chat-Program

SKILLS

Python, C/C++, Javascript, C#.

Development with React, Node.js, and .NET framework.

Google, Oracle, and Azure cloud services.

Experience with Mongo DB and SQL.

Configuring and securing Linux shells and servers

Windows servers and active directory domain services

Arduino and Raspberry Pi platforms.

GitHub developer platform.

LANGUAGES

Finnish, English, and the basics of Swedish.

OTHER

Student representative for VAMK's departmental meetings since 2024.