SAED ABUKAR

ICT-ENGINEERING STUDENT

CONTACT

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- LinkedIn
- GitHub

EDUCATION

2023-2028
METROPOLIA APPLIED SCIENCE UNIVERISTY
- ICT-Engineering

2015-2018
SOTUNKI HIGHSCHOOL
- Athletics program

SKILLS

- Python
- JavaScript
- Java
- Spring Boot
- React
- NodeJS
- MongoDB
- MariaDB/MySQL
- GIT

LANGUAGES

- Finnish (Fluent)
- English (Fluent)

REFERRALS

- Tuire Kumpulainen
  - Länsimäki Primary School
  - Vice Principal
  - +358 50 304 0875

PROFILE

Software Engineering student at Metropolia University of Applied Sciences with experience in agile development and Scrum teams. Experienced in education and teaching sector. Strong communicator and collaborator. Passionate about creating user-focused solutions and delivering impactful projects.

PROJECTS

JobScout
Built with MERN stack

- Developed a full-stack job scraping app with the MERN stack and Puppeteer, featuring real-time job data, user authentication, and live updates, structured with an MVC architecture.

Heartrate Sensor
Raspberry Pi Pico W

- Developed an IoT heart rate sensor with a Raspberry Pi Pico and MicroPython to monitor heart rate and HRV, transmitting data via MQTT. The device includes in-device HRV analysis and seamless wireless integration for real-time health monitoring.

Los Santos Customs
Built with Java, JavaFX and MariaDB

- Developed a three-phase simulation of customer interactions at a car dealership, leveraging SQL for data management and CSV exports to improve efficiency and satisfaction.

WORK EXPERIENCE

Vantaan Kaupunki
Substitute Teacher
2023- PRESENT

- Engaged students across various subjects, adapting teaching methods to diverse learning needs, while fostering a positive classroom environment and building strong rapport to enhance their educational experience.

Seure Oy
School Assistant
2021 - PRESENT

- Assisted students with disabilities to ensure their participation in school activities, collaborating with teachers and staff to foster an inclusive learning environment.

Helsingin Kaupunki
School Assistant
2020 - PRESENT

- Assisted students with disabilities to ensure their participation in school activities, collaborating with teachers and staff to foster an inclusive learning environment.