



## CONTACT

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## EDUCATION

2023-2028

**METROPOLIA APPLIED  
SCIENCE UNIVERISTY**

- ICT-Engineering

2015-2018

**SOTUNGI HIGHSCHOOL**

- Sports

## SKILLS

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

## LANGUAGES

- Finnish (Fluent)
- English (Fluent)

## REFERRALS

- Tuire Kumpulainen
  - Länsimäen koulu
  - Apulaisrehtori
  - +358 50 304 0875

# SAED ABUKAR

## ICT-ENGINEERING STUDENT

### PROFILE

Dedicated Software Engineering student at Metropolia University of Applied Sciences with expertise in Python, JavaScript, Java, SQL, and the MERN stack. My work experience in education has honed my ability to communicate complex ideas, collaborate effectively, and develop user-focused solutions. Experienced in agile environments and contributing to Scrum teams on dynamic projects, I am eager to apply my skills to innovative, impactful work.

### PROJECTS

#### 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.

#### 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.

### WORK EXPERIENCE

#### **Vantaan Kaupunki**

2023- PRESENT

Substitute Teacher

- 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**

2021 - PRESENT

School Assistant

- 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.