

Ahat Saraiah

Summary

Dynamic and results-driven software engineer with a Bachelor's degree in Software Engineering. Specialized in Java full-stack development and mobile app development, adept at blending technical proficiency with a passion for crafting innovative solutions. Recognized for meticulous attention to detail and a proactive problem-solving approach, consistently delivering high-quality software solutions.

Education

2017-2022 *B.Sc. in Software Engineering, Afeka - Tel-Aviv Academic College of Engineering*

Final Academic Project: Epilepsy Detection Device

- Collaborated with Meir Hospital to develop an Arduino system for reading and saving sensor data.
- Developed a program for reading, analyzing, and presented data files in graphs using Python.

Work Experience

2023 -2024 *OJT Program , SIRAJ technologies*

Final Project: File Storage System

Developed a web-based file storage system in a collaborative team, responsible for secure file management, user-friendly interface implementation, and comprehensive administration features. Successfully managed error handling using technologies like Fast API, MySQL, HTML/CSS/JS, Bootstrap/React, S3, and Pytest for automation testing, enhancing teamwork skills and contributing to the project's success.

2020-2021 *Devtech Course (Java full-stack development), Amdocs & Co Impact*

Final project: involved building a coupon management system.

Responsibilities included constructing the system's core using the Spring Boot framework, implementing a Restful service using MVC, and incorporating it into a website built using Angular.

2017-2022 *Tutor*

Taught Math, Chemistry to students.

Skills

- Proficient in Java and Python programming languages.
- Experienced in web development technologies including HTML, JavaScript, CSS, and TypeScript.
- Skilled in database management with SQL.
- Proficient in front-end frameworks such as Angular and React.
- Capable of developing Android and iOS applications.
- Familiar with containerization using Docker.

Volunteering

- **2019-2021** *volunteer at Tozeret Haaretz organization, Lod*
- **2017-2019** *volunteer at Education for Excellence organization, Lod*

Language

Hebrew: Native Arabic: Native English: Full Professional Working Proficiency