

Omri Shema Resume

B.Sc. Computer Science – full stack Developer

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<https://github.com/omrishe>

SUMMARY

Energetic and detail-oriented Computer Science graduate with hands-on experience in full-stack development, automation scripting, and machine learning projects. Proven ability to build scalable systems, develop production-ready apps, and solve real-world problems under pressure

EDUCATION

B.Sc. Computer Science

HIT

01/2021 – 02/2025 Holon

Relevant Courses: Data Structures,

Algorithms, Machine Learning

Technologies: Java, Python, JavaScript, React

Network management course

IDF

01/2015 – 01/2015 IDF

- Advanced computer system technician | 300+ hours
- Final Project: Establishing local internet (intranet) with commercial router and switches using fiber optics connections

Electronics and network practical engineering

Ort Rehovot

01/2013 – 01/2015 Rehovot

- Microprocessor based circuits and integration mainly using assembly and C
- Low voltage circuits design

PROJECTS (More in GitHub)

- Portfolio Website – A portfolio website built from the ground up based in JavaScript and CSS
- Hydro Vault – An IoT Warehouse managing project, that emulates fluid in barrels using broker written in Python with MQTT library
- Population Growth – Predicting population growth in each city using machine learning and crawling written in Python
- Soccer team app – Android app for managing soccer teams, built in Kotlin. Included player management, scheduling, and stats tracking.

SKILLS

C, C++, C#, .NET, JavaScript, Kotlin, Python, React, NodeJS, Selenium ,crawling, SQL, WINFORMS, Data Structures, Networks, OOP

EXPERIENCE

Helpdesk/computer operator

ISBB headquarters

07/2020 – Present Petah Tikva

- Wrote and implemented scripting solutions
- Work under pressure and tight deadlines
- Responsible for the proper operation of end company user devices
- User management using Active Directory
- Creative approach for solving diverse issues

Advanced computer system technician and helpdesk

IDF

02/2015 – 08/2018

- Advanced computer system technician and helpdesk