Mohamed Soboh
Software Engineering

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SUMMARY

Software engineering graduate from Ort Braude College (08/23).
Skilled full-stack developer with a passion for problem-solving and commitment to excellence. Seeking a software engineer role to contribute technical expertise and innovation to a dynamic team.

EDUCATION

B.Sc. Software Engineering.

ORT Braude College of Engineering Karmiel   **2019 – August 2023.**

Automata and Computability, Operating Systems, Algorithms, Data Structures,
Object Oriented Programming (Java), Seminar in Advanced Topics in Artificial Intelligence
Generative Deep Learning , Verification of Digital systems , Requirement engineering

EXPERIENCE

Build design websites and advertisements (freelance MRS.)   2021 – present.

Designing and building websites and advertisements using JavaScript, HTML, CSS and React Link

Einstein Hackathon: 2023.

Participate in Hackathon (72 hours), Based on the requirements for specific category, we have designed applications to help children learn and practice their lessons UX/UI.

Tutoring: (academic and high school educator **)   2018 – 2020.**

Assisting students for Math Bagrut exams and teaching programming basics in Java, C and Python to a group of students

ACADEMIC PROJECTS

BiteMe: Restaurant Management System, **(JAVA**, **GitHub** and **MYSQL).**
Projects architecture planning- using diagrams.
Implementing algorithms from papers, using client-server technology
Final project paper: BiteMe.

Fast Secure File Transfer (FSFT): Final Project
Transfer large files over the internet in secure and compress manner Client server and improving Transfer time by compress and dividing the file and sending the parts in parallel Using **sockets**, **Networking** and **Threads** .
Develop in **Java** using **client-server** technology **and Peer to Peer** using Eclipse IDE.
Final project paper: Fast-Secure-File-Transfer-app.

ADHD App: (PHP, JavaScript, HTML CSS and **Phpmyadmin)**
The product is designed to help high school students with attention deficit hyperactivity disorder to improve their time management skills combined with improving feeling and motivation.
Backend developed in **PHP** , and frontend developed in **JavaScript, HTML CSS** utilized Git
We use in our project Sublime Text and XAMPP
Final project paper: ADHD-App.

Car Service: (C, Linux)
Car service app is a console-based application running on **Linux**. It will help manage appointments, services, and customer information for a car service center.
Developed project with C using visual studio.
Final project paper: car-service.

KEY SKILLS

- C, C++
- JAVA
- PYTHON
- OOP
- HTML , CSS, JAVA-SCRIPT
- MYSQL, MONGO-DB
- NODE.JS
- MULTI-THREADING
- PHP
- Linux/Unix
- React Native
- GIT
- Jira,CI,CD

EXTERNAL COURSES

Full Stack Web Development
Udemy August –October **/2023.**

LANGUAGES

Hebrew – Fluent .

English – Fluent .

Arabic – Native.

2022-2023: Volunteering at Eshkol Pis Tamra helping children with homework .

2019-2020: Volunteering at SELEQ distributing food to people in need.