Matan Fadida

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Motivated software engineer with a proven track record, strong work ethic, and proficiency in diverse technologies. Experienced in successfully delivering projects on time and within budget. Skilled in collaborative teamwork and known for fostering a culture of innovation. Committed to excellence in software development and continually exploring emerging technologies to drive cutting-edge solutions.

Education

2019-2023 **B.Sc. in Software Engineering**

Programming Languages and Professional Knowledge

- **Python** | Advanced level - Work with advanced libraries like pyspark, pandas, nltk, graphframes. Building a data retrieval engine that includes a large corpus of 6 million Wikipedia documents, using natural language processing (NLP) techniques and GCP.
- **C#, .Net Core** | Advanced level - OOP, development of multi-threaded applications while implementing synchronization principles and working with encryption. Use of Design Patterns.
- **C, CPP** | OOP level.
- **JavaScript - jQuery** | Advanced level - Proficient in creating interactive web applications, extensive experience in server-side scripting, and DOM manipulation. Skilled in building responsive and dynamic user interfaces.
- **Node JS - Express |** Advanced level - Experienced in building robust server-side applications using Node.js and Express. Proficient in developing RESTful APIs, and middleware, and handling routing efficiently. Skilled in optimizing server performance and ensuring scalability for web applications.
- **React Hooks** | Advanced-level - develop modern web applications. Proficient in state management, component lifecycle, building interactive UIs, and making GET and POST requests to APIs for data interaction. Skilled in optimizing performance for enhanced user experiences.

- SQL Server, NoSQL - MongoDB.
- Advanced topics in databases: Triggers, JDBC, O/R mapping and hibernate, distributed SQL DB, NoSQL DB.

Work Experience

2022-Present **Full Stack Developer |** Qualish
- Develop and maintain full-stack web applications using C#, .Net Core, Sql Server.
- Implement responsive and user-friendly UI designs.
- Design and integrate databases while ensuring the stability and longevity of the backend systems

Social Activities

2019-2023 **Leadership program scholarship recipient |** ISEF scholarship
- The leadership program includes personal and professional development, acquisition of tools and skills, diverse training, and social action. The program operates to reduce gaps in Israeli society by promoting higher education for young people from the socio-geographic periphery.

2021-2022 **Teacher in the "EX-CO & ISEF Scholarship" program |** EX-CO
- Learning HTML and JS at a basic level for 15 students.

Military Service

2015-2018 **Handling and repairing weapons** | Ordnance Corps
- Performing routine treatments.
- Performing inspections of combatants' weapons.
- Certificate of Excellence.

Languages

Hebrew – native language | **English** – high level