

Sari Omari

Software Engineer - Computer Science Student

Energetic, fast learning and passionate student with proven problem solving and communication skills, with an eagerness to improve everyday.

Expected Graduation: 2023/2024

Location: Tel Aviv, Israel

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EXPERIENCE

Meta, Tel Aviv — Software Engineer Intern



JULY 2022 - PRESENT

- I was responsible for migrating 2 of the biggest features in Dataswarm (internal FB tool) to a new version, which substantially improves user experience.
- Worked in scoping, designing and implementing the features using OOP fundamentals with my team while independently owning the project and testing it with 100% coverage.

Tel Aviv University, Tel Aviv — Mentor/Tutor

OCTOBER 2020 - OCTOBER 2021

- Mentored and tutored computer science students to help them reach their potential academically and generally.
- Gave private lessons in Algorithms.

EDUCATION

Tel Aviv University — BSc. Computer Science



SEPTEMBER 2019 - PRESENT

Important courses: Data Structures (83), Algorithms (82),

Operating Systems (97), Computer Structure (89), Automata and Complexity Theory (100), Software Project (94), Statistics (90).

PERSONAL PROJECTS

Information Extraction and Retrieval System — NLP

- Built a system that given a question in natural language, crawls the web and extracts the information to answer that question. Languages used: Python, HTML, XPath, SPARQL.
- Built a system that given a query in natural language and a document corpus, retrieves the most relevant documents using vector space model, TF-IDF and BM25 models.

Movie-Based Demo Web Application — SQL & Python

- Implemented a program that builds a movie-based SQL database schema using an external API.
- The program can query the database based on what the user needs (E.G. like IMDB search)

SKILLS

Technical: Python, Java, C, Linux, SQL, Backend Development, Databases, NLP, Computer Security.

Soft: Collaboration, Time Management, Research Skills, Team Player, Willingness to Improve

LANGUAGES

English - Bilingual Proficiency

Hebrew - Bilingual Proficiency

Arabic - Native Tongue

VOLUNTEERING

Lions Youth Exchange Switzerland, Turkey, Poland



JULY 2017 - JULY 2019

- Took part in a month-long youth exchange volunteer program.
- Participated in 3 different countries, 3 different years.