

# JALAA FARHAT

## JUNIOR SOFTWARE ENGINEER

0546590328

[LinkedIn profile](#)

[jalaa.c.m@gmail.com](mailto:jalaa.c.m@gmail.com)

<https://www.jalaafarhat.com/>

### ABOUT

Currently pursuing a B.Sc. in Computer Science at Tel-Hai Academic College, with hands-on experience in TypeScript, JavaScript, Git, TailwindCSS, Python, Java, and MongoDB. Participated in Google for Startups in Cyprus, gaining exposure to global tech innovation. Strong technical abilities and English proficiency contribute to effective problem-solving and collaboration. Passionate about software development and continuously expanding expertise in modern web technologies.

### SKILLS

- Typescript
- JavaScript
- Next.js
- TailwindCSS
- Python
- Java
- Git
- MongoDB

### EDUCATION

#### BACHELOR OF SCIENCE IN COMPUTER SCIENCE

**Tel-Hai University | Oct 2020 – Aug 2025**

- Studied advanced topics like OOP and databases, algorithms, data structure.
- Earned 85+ in many courses like Algorithms, demonstrating strong analytical and problem-solving skills

### PROJECTS

#### SOCIALTECH LAB - GOOGLE FOR STARTUPS | CYPRUS

Entrepreneurship, Teamwork, Working With Mentor

- Designed and prototyped a smart hydroponic kit using IoT sensors to monitor water, temperature, and nutrients—promoting sustainable agriculture.
- Worked closely with **2 Google mentors** through hands-on workshops on product development and innovation strategy.
- Collaborated in a team of 4, developing **entrepreneurial and teamwork skills**.

#### To-Do List

Next.js , TypeScript , Tailwind CSS , Node.js , File-based JSON DB

- Developed 4 RESTful endpoints with full CRUD support and seamless file-based data storage (JSON)
- Ensured instant feedback UX with form validation, error handling, and conditional rendering
- Stored and manipulated todos with a lightweight JSON file database (no external DB needed)
- Github Link: <https://github.com/jalaafarhat/TODO-App>

#### MOVIES REVIEW

JavaScript, Express.js, MongoDB

- Built a RESTful API with 5+ endpoints using Express.js for seamless user interactions.
- Designed and implemented 3 MongoDB schemas for structured and efficient data management.
- Integrated OMDB API to fetch movie details and YouTube API for trailers.
- Created an Admin Dashboard for managing public reviews, enhancing content moderation.
- Github Link: <https://github.com/jalaafarhat/MoviesReview>

### EXPERIENCE

#### Teacher Assistant | Buqata Youth School

**2024 - 2025**

- Taught 20+ students per class the fundamentals of programming using **Scratch and Python**.
- Delivered interactive lessons, introducing coding concepts through fun and engaging activities.
- Provided one-on-one support to ensure every student kept up with the material and developed their coding skills.

#### LANGUAGES

English - Proficient | Hebrew - Native | Arabic - Native