# JALAA FARHAT

## **4TH YEAR COMPUTER SCIENCE STUDENT**

Passionate and driven Computer Science Student with a solid understanding of algorithms, data structures, and programming languages such as JavaScript, TypeScript, C++, java and Python. Eager to leverage my abilities in real-world projects, engage in continuous learning, and thrive within a team-oriented environment.

## **SKILLS**

JavaScript, Typescript Next.js, React, MongoDb TailwindCSS Java Python C++, C#, C

### CONTACT

#### **Phone**

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Email

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## **PROJECTS**

SOCIALTECH LAB - GOOGLE FOR STARTUPS | CYPRUS

**OCT 2024** 

- Collaborated with a team of 4 to develop and present the HomeGrow hydroponic system kit.
- Engaged with 2 Google mentors for pitch refinement, focusing on sustainable agriculture and social impact.
- Delivered a presentation to a panel of 2 judges.

#### **PORTFOLIO**

Technologies: React.js, Tailwind CSS, Node.js, Vite, GitHub

- Developed a personal portfolio website with 2 modes (light and dark), improving accessibility and user satisfaction.
- Designed and implemented a fully functional contact form using Formspree, featuring 3 input fields:
  Name, Email, and Message.
- Built a responsive layout using Tailwind CSS, ensuring compatibility across 2 device types (mobile, and desktop).
- Github Link: Link

#### **MOVIES REVIEW**

Technologies: HTML, CSS, 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.
- Developed 5+ navigable pages, ensuring smooth user experience with client-side routing.
- Implemented encryption using bcrypt for secure user authentication and data protection.
- Created an Admin Dashboard for managing public reviews, enhancing content moderation.
- Github Link: <u>Link</u>

## **EDUCATION**

#### **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

Oct 2020 - Aug 2025

Tel-Hai Academic College | Kiryat Shimona, Israel

- Proficient in Javascript, TypeScript, Python, Java, C++, and 5+ tools and frameworks including React.js, Next.js and Git.
- collaborated on team-based projects.
- Earned 85+ in many courses like Algorithms, demonstrating strong analytical and problem-solving skills
- Studied advanced topics like OOP and databases, algorithms, data structure.