Dean Attias

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SUMMARY

Software Developer with hands-on experience building scalable web applications using **React**, **TypeScript**, **FastAPI**, and **PostgreSQL**. Strong foundation in **computer science** principles, passionate about solving complex problems, and eager to contribute to collaborative teams in dynamic environments. Always looking to learn new technologies and improve my skills.

EXPERIENCE

Software Developer — Mar 2024 – Present
LearnX — codingforkids.io — *Tel Aviv, Israel*

- Developed and optimized **RESTful APIs** using **FastAPI** and **PostgreSQL**, enhancing the performance and scalability of the educational platform.
- Implemented responsive and interactive frontend features with **React**, **TypeScript**, and **Material UI**, improving user experience and engagement.
- Leveraged **Docker** to standardize development environments, facilitating smoother deployments and collaboration.
- Collaborated closely with frontend and backend developers, as well as a game designer, to ensure seamless integration and cohesive platform development.
- Participated in project planning and feature development, effectively communicating with team members to deliver features on schedule.

Manager, Strategy and Transactions — Aug 2018 – May 2023
EY Israel — *Tel Aviv, Israel*

- Led cross-functional teams to design and implement process improvement strategies, working with technical experts on enterprise solutions.
- Applied analytical skills to drive business outcomes in tech industry mergers and acquisitions.
- Collaborated with development teams and clients to understand tech systems and deliver tailored business solutions, strengthening ability to translate complex concepts.

PROJECTS

Code with Tom | *React, Node.js, TypeScript, Socket.io, PostgreSQL* — GitHub | Live Site

- Developed a **real-time collaborative coding platform** facilitating mentor-student interactions and coding challenges.
- Implemented **Socket.io** for real-time communication and used **PostgreSQL** for efficient data management.
- Optimized application performance and ensured responsive UI across devices.

Personal Portfolio Website | *TypeScript, Next.js, Sass* — GitHub | Live Site

- Designed and developed a responsive portfolio website to showcase projects and skills.
- Utilized **Next.js** for server-side rendering and improved performance.
- Implemented SEO best practices to increase visibility and traffic.

Yalla Let's Go | *Python, Telegram API, Google Places API*

- Created a **Telegram bot** recommending nearby places using **Google Places API** based on user location.
- Implemented interactive features with images to enhance user engagement and experience.
- Handled asynchronous requests and optimized API usage to reduce latency.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL
Frontend: React, Next.js, Material UI, HTML, CSS
Backend: FastAPI, Node.js, Express.js, Socket.io
Databases: PostgreSQL, MongoDB
Tools & Platforms: Docker, Git, GitHub, Linux

EDUCATION

Computer Science, Web Development Program — Mar 2024
Google & Reichman University Tech School — *Tel Aviv, Israel*

- Completed an **intensive program** with over **1,000 hours** of coding focused on practical web development skills.
- **Relevant Coursework**: Intro to Computer Science, **Data Structures and Algorithms**, Advanced Python

Bachelor of Commerce, Finance *(Dean's List)* — May 2018
Dalhousie University — *Nova Scotia, Canada*

- Represented the university in Canada's largest business case competition, enhancing strategic thinking and presentation skills.
- Selected for the **Quinnipiac GAME Forum**, the largest student-run financial conference globally.