Dean Attias

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SUMMARY

Full-stack developer with hands-on experience and a strong foundation in **computer science**. A **self-driven learner** who enjoys **solving complex problems** and **collaborating** with talented teams. Currently interning at LearnX, developing **client-side** and **server-side** features using **React**, **TypeScript**, **Python (FastAPI)**, **Docker**, and **PostgreSQL**.

EXPERIENCE

Full Stack Developer Intern   March 2024 – Present
LearnX — codingforkids.io   *Remote*
- Implemented client-side features using **React**, **TypeScript**, and **Material UI**, enhancing user experience and engagement.
- Developed and maintained **RESTful APIs** with **FastAPI** and managed data in **PostgreSQL**, improving application performance and scalability.
- Automated deployment processes and improved environment consistency by integrating **Docker** for containerization.

Manager, Strategy and Transactions   August 2018 – May 2023
EY Israel   *Tel Aviv, Israel*
- Developed strong **problem-solving** and **analytical skills** by analyzing complex data, advising tech companies on **M&A transactions**.
- Collaborated with **cross-functional teams** to implement process improvements, resulting in a measurable increase in **operational efficiency**.

PROJECTS

Code with Tom | *React, Node.js, TypeScript, Socket.io, PostgreSQL*   github.com/deanattias/code-with-tom
- Developed a **real-time collaborative coding platform** using **React**, **Node.js**, and **TypeScript**, incorporating **Socket.io** for real-time interactions and **PostgreSQL** for secure data management, supporting features like mentor-student roles and interactive challenges.
- Designed and implemented **RESTful APIs** to handle user interactions and data persistence, ensuring efficient data retrieval from **PostgreSQL**.
- Managed deployment and **version control** using **Git** and **GitHub**, ensuring a smooth transition to production.

Yalla Let's Go | *Python, Telegram API, Google Places API*
- Developed a **Telegram bot** that utilizes the user's location to suggest nearby places, integrating hints in the form of images retrieved from the **Google Places API**.
- Implemented **real-time interaction** using the Telegram API, providing an engaging and interactive experience for users seeking location-based activities.

TECHNICAL SKILLS

Programming Languages: JavaScript, **TypeScript**, **Python**, SQL
Frontend: React, **Next.js**, Redux, Vue.js, **Material UI**, Bootstrap, Tailwind CSS, Figma, HTML, CSS
Backend: Node.js, **Express.js**, **FastAPI**, Socket.io, Pydantic
Database Management: PostgreSQL, **MongoDB**, SQLAlchemy, Prisma, Alembic
DevOps & Tools: Docker, Kubernetes, GCP, **Git**, **GitHub**, Jest, Agile Methodologies

EDUCATION

Web Development Certificate   March 2024
Google and Reichman University Tech School   *Tel Aviv, Israel*
- Completed an **innovative program** by Google and Reichman University, designed to train and re-skill candidates for **software development roles**, gaining approximately **1,000 hours of coding experience**.

Bachelor of Commerce, Finance   May 2018
Dalhousie University   *Nova Scotia, Canada*
- Maintained **Dean's List** status throughout my studies, demonstrating consistent academic excellence.