

Alex Druzina

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I'm eager to learn, passionate to new technologies, ready to deal with any challenge

Looking for my first position as: Full-Stack / Frontend / Software Developer

Programming skills and technologies

Python: Flask, SQLAlchemy, NumPy, Pandas, and other ML libraries; familiar with PyTorch.

Javascript: React, **Web:** HTML, CSS.

Some academic experience with **Java, C++, C#**.

Experience

- 2021 - 2022 **Technion | Final Project: Course Management Platform** ([GitHub repo](#))
Developed a web application for advisors and students. **Currently serving over 100 students and advisors each semester.**
- Backend in Python (Flask, SQLAlchemy), Frontend in Javascript (React), Firebase for SSO and persisting key-value (Json) data, MySQL for persisting internal table-based data
 - **Best project award in 2021, visit:** <https://cpms.iem.technion.ac.il>
- 2022 **Technion | IOT Project: Health Tracker App** ([GitHub repo](#))
Developed a mobile application to track health. Used Arduino to track steps during a walk or a run together with route, and to track vital signs.
- Technologies: Java, Google APIs, Firebase
- 2019 **Servi-Tech** (summer position: 8/2019 - 10/2019)
Developed a web application for optimizing accounting tasks
- Backend in Python (Flask), Frontend in Javascript (React), SQLite for persisting data

Education

- 2018 - 2022 **Technion, Haifa | B.Sc** in Information Systems
- A B.Sc graduate of the 4-year program in the field of information systems, **84.5 GPA**
 - During my studies I've been **awarded 3 times** by the Dean of the faculty for my excellence in studies
 - I've been mentoring first-year students in Python for nearly a year