

Avraham Herscovich

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Education

2017-2020: **B.Sc** in Software Engineering from Jerusalem College of Engineering.

Relevant Courses: Object Oriented Programming | C,C++ Programming | Operating Systems | Data Structures | Computer Networking | Algorithms 1 & 2 | Image Processing | Machine Learning | Deep Learning

Technical skills

Languages: Python, JavaScript, Java, C/C++, SQL

Operation systems: Linux, Windows

Projects

SaltStack GUI - Web-based app intended for helping Jerusalem College of Engineering's IT team handle **Linux's CLI-based** Software **SaltStack** (Network Configuration Management Tool).

- Language and Frameworks: **Python(Flask),MongoDB** for server side, **JavaScript (REACT), HTML, CSS.** for client side.
- Develop from scratch to clients implementation
- Integrate third party API and implement custom **REST API** for monitoring and operating system's commands
- handle large scale **NoSQL** queries and performance's optimizations

Hope in the dark - Web-based application has a 24/7 online chat for helping people who suffered from physical abuse.

- Language and Frameworks: **Firebase, JavaScript (Angular), HTML, CSS.**

Work experience

2018-2019: Jerusalem College of Engineering library

2015-2016: Security checking at Ben-Gurion International Airport Cargo Service

Military Service

2012-2015: Air force's Intelligence

- Work with complex computerized systems, with precision and giving attention to details
- Work under pressure circumstances, prioritizing tasks and meeting deadlines

Miscellaneous

Languages: Hebrew - mother tongue, English - high level