



Eden Fabrikant

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📅 Jan 14, 2002
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ABOUT ME

Self-motivated, team player with strong organizational and interpersonal skills.

Always looking for opportunities to learn, take on responsibility, and grow professionally.

Looking forward to developing, giving of myself and getting to know new technologies and new features.

EXPERIENCE

LECTURER AND PRACTITIONER ORT SINGALOVSKI COLLEGE. TEL AVIV. **MAY 2022 - OCT 2022**

- Leading students towards high-tech industry employment.
- Training and mentoring groups of students for the Center of Computing and Information Systems in the IDF.
- Teaching C and Java languages.
- Teaching students solutions to complex problems using in-depth and creative thinking.

EDUCATION

PRACTICAL SOFTWARE ENGINEER ORT SINGALOVSKI COLLEGE. TEL AVIV. **OCT 2020 - MAY 2022**

- Studies in software engineering 13-14th grades.

PROJECTS

MACHINE LEARNING PROJECT : MANUSCRIPT DECODING. 2022

- Developed a machine learning model to predict lectures handwriting and transitions to typescript which resulted in a 96% accuracy rate.
- Conducted data preprocessing, feature engineering, and organized it into a mathematical algorithm.

ANDROID APP PROJECT : REAL-TIME PHOTOCOPYING TYPESCRIPT FROM THE BOARD. 2022

- Created a real-time photocopying app using Android Studio which displays the summary of lecture notes on the classroom board in typescript after processing the Machine learning model.
- Updated the summary using hashing and using RestAPI for sending the summary to a web platform.

FLASK WEB PROJECT : WEBSITE CREATION FOR STUDENTS NEEDS. 2022

- Created a web application that allows students to see the conclusion of all the summaries to all the course's lecture transcripts.

ASP.NET WEB PROJECT : WEBSITE CREATION FOR HOTELS. 2020

- Website for hotels, centralizing hotel services for clients including booking, check-in, room service, payment, etc.

LICENCES & CERTIFICATIONS

- **MACHINE LEARNING SPECIALIZATION** HARVARD UNIVERSITY. **FEB 2022**
- **CISCO CERTIFIED NETWORK ASSOCIATE ROUTING AND SWITCHING (CCNA).** **JUN 2021**

TECHNOLOGICAL SKILLS

- **PROGRAMMING LANGUAGES** : C, C++, C#, Java, Python, HTML, CSS, JS, SQL, DOT.NET.
- **FRAMEWORKS AND TOOLS** : MySQL, Access DB, PyCharm, WPF, Flask, Android Studio, Rest API, ASP.NET, Jupyter Notebook.
- **EXTRA PROGRAMMING KNOWLEDGE** : Operating Systems, Networks, Extended Data Structures, OOP, Machine Learning, Algorithm Efficiency.

LANGUAGES

Hebrew, Russian, English.