Peleg Swisa – Software Developer

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B.Sc. in Computer Science. Highly motivated and creative team player. Organized with great communication skills. Self-taught and fast learner.

- Ability and willingness to self-learn.
- Proper functioning for work under pressure.
- Proper time management.
- Experience in proper operation of a team.
- Interpersonal manners and skills.

Education

- 2020-2023 Bachelor of Science in Computer Science, Sapir College, Sderot.
- Relevant Course: Web Development, Data Structures and Algorithms, Object-Oriented Programming.
- 2007-2014 Full matriculation certificate in electrical engineering.

Projects

• An Al chat that studies the pdf file and knows how to answer everything the user asks.

Skills and service: React, Flask server, lang Chain library (python). Repo: Click here. Live: Click here

• An internet application where you can learn and answer questions that are in the database I created, the application will "teach" the user and ask him more often the questions he has difficulty with and less the ones he doesn't.

Skills and service: React, Node.js, Express.js, MongoDB, GitLab. **Repo:** Click here. **Live**: Click here.

• As part of the final project, we as a team developed an application that takes care of the inventory management of a business and the delivery service and purchase management for customers.

Skills and service: React, Django, Python My SQL, GitLab. Repo: Click here. Live: Click here

• Two servers that run non-stop, receive information from customers and save the information in a database. In the event of a malfunction, the secondary server will handle the customers, update the staff by sending an email and try to restart the main server.

Skills and service: Java, MySQL. Repo: Click here. Architecture document and explanations: Click here.

Skills and technologies

Programming language:

Python (Django, Flask), Java Script, HTML, CSS (React, Node.js, Express.js), Java, C++.

IDE's: VS Code, PyCharm, Eclipse.

Operating system & more skills:

Windows, Linux(Ubuntu), Git(GitHub, GitLab), VMs(VMware, Virtual Box), DBs(MySQL, SQL Yog, MongoDb)

Language

Hebrew: Native. | **English**: High proficiency.

Military Service

2014-2017 Logistic Manager.