

Yaniv Bohbot - Software Engineer

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Graduate of Software Engineering - B.Sc. at Sami Shamoon College of Engineering, offering a strong foundation in software engineering and programming principles. Self-taught, with a technical sense and affinity for technology and innovations. Highly motivated to learn and develop, looking to work in a dynamic environment.

TECHNICAL SKILLS

Experienced in Programming Languages: Java, Python, C/C++, C#, ASP.Net

Good Knowledge with Web languages: HTML5, CSS3, React.js, Node.js, JavaScript, Bootstrap

Experienced with Databases: SQL Developer, Elasticsearch & Kibana, MongoDB

PROJECTS

Final Project: Project combines research on Big Data Infrastructure with simulations of data analysis on Tel Aviv municipality's data.

- Using the NoSQL **ElasticSearch** for collect and analyze public datasets.
- Developing and writing complex queries based on Full-Text query, Geo-query and other various queries.
- Using **Kibana** to visualize, analyze and explore data for generate insights and receive reports.

Full-Stack Books Shelf Website – Developed with React.js & Node.js.

- Data stored on a Backend created using Node and MongoDB.
- Applied security, authentication, hashing passwords and JWT's.
- Using React & Redux for the Frontend and deployed the application to production with Heroku.

Project Blockchain and Cryptocurrency - Developed in Python, developed the core internals of a blockchain

- With complex data structures in OOP, with string manipulation and files, error handling and debugging.
- Work with Http server with the Flask package, Handling Http requests (sending & receiving).

Chat and zoo game projects - Both applications were designed and developed in Java.

- Both projects are multithreading development, using thread synchronization mechanism.
- Using MVC principles to build a GUI environment with implementation of Design Patterns.

Scheduler Management System - Developed in C#, Software for Lecturers / Practitioners

- Work in a team with TFS, wrote document requirements, used UML diagram and SQL Developer.
- Agile development process using the Scrum method, with tasks split into sprints.

WORK EXPERIENCE

2017 - 2019 Hamashbir Lazarchan, Logistic Support Assistant (student job)

- Responsible for product receipt, purchase order management, supply, and store inventory.
- Within a team of 3 people, responsible for sales of new products, and customer response.

EDUCATION

2014-2019: Graduate of Software Engineering - B.Sc. in Sami Shamoon College of Engineering (SCE)

2010-2011: Studies in Biology at University Paris 13 – France

ADDITIONAL INFORMATION

Volunteering 2014-2019: Volunteer at the הקרן לרווחה לנפגעי השואה בישראל. Volunteer work for the organization as part of the "**FIDF IMPACT**" Scholarship Program.

Military service 2011-2014: Combat soldier in the Nahal Brigade as **Lone Soldier**, finished with "Excellent Soldier Company" certificate.

Languages: Hebrew – native French – native English – professional writing/reading/ speaking.