**Yaniv Bohbot - Software Engineer**

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***Graduate of Software Engineering*** *- Experienced in object-oriented programming; developing, testing and debugging code, designing interfaces, knowledge in networks. 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** - Personal project, 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 server with the Flask package, Handling Http requests (sending & receiving) with REST API.

**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** - DevelopedinC#, 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 - 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.