

Yaniv Bohbot – Junior Software Engineer

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Junior Software Engineer - Experienced in object-oriented programming, developing, testing, and debugging code, knowledge in networks. Self-taught, with a technical sense and affinity for technology and innovations. Highly motivated to develop and learn, looking to work in a dynamic environment, **able to work in remote**.

TECHNICAL SKILLS

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

Good Knowledge with Web languages: Angular 8, HTML5, CSS3, React.js, Node.js, JavaScript, Bootstrap.

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

Experience with: Agile development methodologies, Design patterns, data structures & algorithms.

Familiarity with: Visual Studio Code, Git, Gitlab, Continuous Integration Methods (CI).

WORK EXPERIENCE

01/2020 – 06/2020 Pi Technology, Junior Frontend Engineer

Responsible for developing a project on financial web application from scratch:

- Worked within a team for building the financial application with Angular 8, HTML5, CSS3 and MySQL Db.
- Followed Agile & Scrum methodology for the development of the financial web application.
- Managed tasks and completed them through reviewing/debugging code and by continuous integration.
- Integrating 3rd party libraries to create both interactive visualizations and responsive charts.
- Using services to implement the BINANCE API (platform of cryptocurrency exchange).
- Using WebSocket on the Back-End side to create a real-time chart.

TECHNICALS PROJECTS

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.

Mini-Chat and Virtual Zoo Projects - Both Applications were designed and developed in **Java**:

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

Project combines research on **Big Data** Infrastructure with simulations of data analysis:

- 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 create 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.

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 Foundation for the Benefit of Holocaust Victims in Israel. 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.