**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. Autonomous, 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, 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**

Pi Technology is a B2B technology provider with an emphasis on AI and automation.

Responsible to design and build the project on financial web application from scratch:

* Worked within a team for building the financial application with Angular 8, HTML5, CSS3 and MySQL Db.
* Able to communicate with team, both local and remote for the application development.
* 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.
* 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

Blockchain and CryptocurrencyProject -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 Applications Projects - Both were designed and developed in **Java**:

* Analyzing the requirements, creating the specification for development.
* Developing the use case diagrams, object diagrams, class diagrams using UML.
* Using MVC principles to build a GUI environment with implementation of Design Patterns.
* Both projects are multithreading development, using thread synchronization mechanism.

Final Project Studies on simulations of data analysiswith **Big 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 create reports.

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.