

## Yirat Ginsberg

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Enjoys working in a team in order to find creative solutions. Great leadership skills, able to coordinate a team and take responsibility.

Looking for an entry position in the programming field in order to maximize skills and abilities

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### Education

#### **2018 | ExcellenTeam Programming Bootcamp - Elevation Academy/Start-Up Nation Central, Jerusalem**

An intensive bootcamp, covering industry-level skills and hands-on practice: C++, Python, SW design, memory management, concurrent programming, Relational DB, MongoDB, requests and REST, NumPy/Pandas, GIT. Implementing low-level mechanism models, such as: virtual table, memory allocator, task scheduler.

#### **2015 - 2018 | B.Sc. in Computer Science, Lev Academic Center, Jerusalem**

- GA: 89.

#### **2015 - 2017 | Certificate in Electrical Engineering, Ofek Seminar, Jerusalem**

- GA: 93.
- Final project - "Tank without a team", Integration of hardware software and tank demo control, using STM32 controller and C # language.

### Technical Skills

Frameworks: C, C++, C#, R, Python, JAVA, Assembly, VHDL.

Server Side and DataBase: MongoDB, SQL.

Tools: Git, working in collaboration in Github.

### Awards - Hackathons

- **Hack@Tal, Jerusalem College of Technology -1<sup>st</sup> Place**

Wristband registering data of the victim in a multi-casualty incident

A bracelet with the ability to record, play and send data to the server, convert sound files to text and display them in the application.

- **Just Code, L&T Technology Services- 3<sup>rd</sup> Place**

Obtain statistical analysis of human responses rather than receiving standard feedbacks, using existing technologies.

### Professional Experience

#### **2017- 2018 | Welcoming Committee, She Codes; Tvuna Branch - Jerusalem**

- Management and mentoring of new students for the program She Codes;
- Providing professional and practical guidance for participants in order to and help them in choosing courses.

#### **2016 - 2018 | Individual and team mentor, Lev Academic Center, Jerusalem**

- Teaching mathematics, C++ and databases to groups.
- Individual coaching for students who had difficulties.

### Languages

Hebrew, English - Full professional proficiency.

### Volunteering

Perach volunteer- Help a child from a distressed home cope with educational, social, and interpersonal difficulties.