

# YAARA RUMNEY

## Software and Information Systems Engineer Student

@ yaararm@gmail.com

📞 972-52-3993905

📍 Ma'agan Michael, Israel

## EXPERIENCE

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### Production Planning & Supervision

#### Plasson

📅 Aug 2015 - Oct 2016

📍 Ma'agan Michael, Israel

- Data analysis
- Implement simple data mining tools for production department
- Collaborating with manufacturing, quality insurance, IT groups

## MILITARY SERVICE

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### Officer, Intelligence corps

#### IDF, 8200 Unit

📅 Aug 2011 - Feb 2015

- Research and data analysis, specialized in Communication and Computer networks
- Working with peers and superiors from the entire intelligence community
- Leading and managing soldiers to successfully accomplish high importance tasks

## TECHNICAL SKILLS

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- Java, SQL, C, C++, C#, Python
- SOLID, Design Patterns
- OOP, Linux, Concurrency Programming, Git

## VOLUNTEERING EXPERIENCE

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### Weekly volunteering at She-Codes

- a non-profit organization promoting women in the High-Tech industry
- Mentoring beginner developers learning Python and Java

## HOBBIES

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- Hiking (in Israel and around the world)
- Dancing (ballet, jazz & hip-hop)
- Sea and Sunbathing (I'm a certified diver)

## EDUCATION

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### Software and Information Systems Engineer

#### Ben Gurion University

📅 Oct 2017 – Present

- Junior year, Graduating 2021, GPA 85

## PROJECTS

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### Maze Generator and Solver

- A Java project which involved creating and solving a maze by using variety of algorithms
- The project contains implementation of View-Model-ViewModel and server-client architectures
- Based on multi-threading for the backend and JavaFX code for the frontend
- 📄 [github.com/yaararm/Maze](https://github.com/yaararm/Maze)

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### Search Engine

- A Java project which involved parsing and processing a large corpus of text files.
- Developing core logic to retrieve ranked documents by using multiple parameters such as semantic modules and developing a GUI
- 📄 [github.com/yaararm/SearchEngine\\_IR](https://github.com/yaararm/SearchEngine_IR)