

NERYA BIGON

SOFTWARE DEVELOPER



[Portfolio](#)

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PROFESSIONAL SUMMARY

Highly motivated third-year computer science and mathematics student, self-learner, skilled in human relations, collaborating with different people, and working independently. Learned that I have a unique ability to solve problems and find solutions for problems I encounter. I don't need someone to hold my hand, and at the same time I don't have a problem asking for help when I do need it.

Looking for a student position as a software developer.

EXPERIENCE

Security guard | 2018 - 2019

T&M | Jerusalem, Israel

Worked as security guard at the old city, I was responsible for escorting and securing families.

- Worked with a team.
- Trained new employees on the job workflow.

PROJECTS

- **Directed Networks** - API for creating directed graphs with several graphs algorithms.

Also an interactive UI for building graphs and viewing algorithm procedures.

- **RDT Chat App** - Implemented reliable data transfer with congestion and flow control over UDP.

Including responsive UI.

- **Knowledge Base** - When starting my degree, one ambition of mine was to open-source as much as I can from it so that many different people can profit from it. This is an ongoing project that will forever grow as I continue to learn new things.

- For more check out my [Portfolio](#)

EDUCATION

B.Sc in computer science and mathematics

Ariel University | 2020 - Present

Deep understanding of programming fundamentals such as Object-Oriented Programming, design patterns, and Data Structures. Analysing complexity and efficiency of algorithms. Knowledgeable about computer networking, Linux, and more.

- **Relevant Courses Completed:** OOP (91), Data structures, Computer Networking (94), Computer Architecture (99), Algorithms, Systems Programming – C/C++ (94), Operating System's
- **Relevant Courses Currently Taking:** Databases, Software engineering.

MILITARY SERVICE

Combat Soldier | 2015 - 2018

Served as a combat soldier in the infantry corps, and at the present I'm part of the military reserve force.

I was the one that was chosen to go to extra courses because I would always excel at them.

- **Courses:** advanced radio communications, (shob) operator, Drones operator, RCWS, and more.

SKILLS

| | | | |
|--------|---------|-------------|--------|
| Python | Windows | SQL / NoSQL | .NET |
| Java | Linux | UnitTest | Docker |
| C/C++ | Git | Kivy | |
| C# | Github | Photoshop | |

LANGUAGES

Hebrew - native
English - excellent