### **RAN COHEN**

#### Information

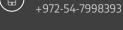


Address

Ramat Gan Israel



Phone





Email

Aharonran7@gmail.com



Website

github.com/RoniRan542..roject

### Social



LinkedIn

an-cohen-a0511441

## **ABOUT ME**

Autodidact, hardworking and highly motivated software engineer with practical development experience in Linux, C, C++, Python, Java and JavaScript. In addition, I have practical experience in data analysis tools such as R, MATLAB and SQLite. I am a dedicated and internally motivated worker, creative thinker, and a problem-solver. With strong interpersonal skills, I am able to work independently while remaining a team player.



2022 – 2022 INFINITYLABS BOOTCAMP

Successfully completed intensive 8 months of software engineering training program, gaining practical development experience in C and C++, with focus on memory management, system programming, network and

multi-threading.

2018 – 2021 THE HEBREW UNIVERSITY - M.A

Masters in cognitive and brain sciences.

Thesis subject: learning from punishments and the interaction with mood

fluctuations (GBA: 89).

2015 – 2016 JOHN BRYCE COLLEGE

Basics of Java programming, object-oriented concepts, as well as

producing a server web application.

2011 – 2014 BAR ILAN UNIVERSITY - B.A

Bachelors degree in philosophy (major) and history (GBA: 90).

In addition, during this time, I took courses in logic, algorithmic thinking, and web programming.

EXPERIENCE

Jerusalem Web Developer

Developing independently a website for Gati's lab at the Hebrew University. Working with all aspects of the website life cycle.

01/2019 – 08/2021 THE HEBREW UNIVERSITY

Jerusalem Researcher & Lab manager

Research in cognitive and brain sciences at HUJI while running a lab,

managing logistics and research plans.

08/2017 – 09/2018 BEIT PRAT

Jerusalem Logistics

Providing logistic planning and executing quality routines for a nonprofit

organization.

03/2016 – 09/2016 VATBOX

Hertzelia Data cleansing

Screening valuable data for the Vatbox software application.

# **PROFESSIONAL SKILLS**

- Proficiency in C and C++
- Solid foundation in software development fundamental: Data Structure, Design Patterns, Object-Oriented programming, System programming, Multithreading and Common algorithms.
- Good working knowledge in JavaScript, Python and Java as well as scripting in Linux and Perl
- Good knowledge of integration, debugging & testing tools (git ,gdb, valgrind, vscode)
- Sufficient background in data manipulation tools (R, matlab, SQLite)

# **MILITARY SERVICE**

Israel Defence Force, Infantry (Givaty platoon 2006-2009)

# **LANGUAGES**

Hebrew: Native Language English: Excellent