RANI COHEN

Information

Address
Ramat Gan
Israel

Phone
+972-54-7998393

Email
Aharonran7@gmail.com

Website
github.com/RoniRan542
roniran542.github.io/

Social

LinkedIn
ran-cohen-a0511441

ABOUT ME

A passionate software developer. I am a hardworking and highly motivated developer with practical experience in a wide variety of technology stack. 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.
In love with technology and science.

EXPERIENCE

09/2018 – 09/2021
Jerusalem

THE HEBREW UNIVERSITY
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
Jerusalem

THE HEBREW UNIVERSITY
Researcher & Lab manager

Research in cognitive and brain sciences at HUJI while running a lab, managing logistics and research plans.

08/2017 – 09/2018
Jerusalem

BEIT PRAT
Logistics

Providing logistic planning and executing quality routines for a nonprofit organization.

03/2016 – 09/2016
Hertzelia

VATBOX
Data cleansing

Screening valuable data for the Vatbox software application.

EDUCATION

2022 – 2022

INFINITYLABS BOOTCAMP

Successfully completed intensive 8 months of software engineering training program, gaining practical development experience in C and C++ on linux environment, with focus on memory management, system programming, network and multi-threading. I also gained deep understanding of OOD and OOP, design patterns and data structures.

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.

PROFESSIONAL SKILLS

- Proficiency in C and C++ as well as in JavaScript, Python and Java.
- Solid foundation in software development fundamentals: Data Structure, Design Patterns, Object-Oriented programming, System programming, Multithreading and algorithms.
- Experience working in a Linux environment and shell scripting.
- Experience in building Restful APIs with Flask and NodeJs.
- Prior experience as a front-end developer (HTML5 | CSS3 | JS | React | AngularJS).
- Good knowledge of integration, debugging & testing tools (Makefile | git | gdb | valgrind | vscode).
- Good background in databases and data manipulation tools (R | Matlab | MySQL | SQLite | sqlalchemy | MongoDB).

MILITARY SERVICE

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

LANGUAGES

Hebrew: Native Language. **English**: Excellent.