

Roman Melamed

Information Security

Motivated and endeavored to progress in the field of programming and especially in information security, self-learning and exploration of the programming world is an integral part of me. A great desire to move forward in the field of cyber.

Contact Information

LinkedIn

<https://www.linkedin.com/in/roman-melamed-cyber>

Email

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052-5183808

Date of birth

05-06-1993

Languages

Hebrew
Russian
English

Development tools

- OS - Linux, Windows, Android.
- Development tools- Python 2-3, Android studio, PyCharm, Visual studio.
- Database - MySQL server, Access, Firebase.
- Programming languages - Java, Python, C, Assembler. JavaScript - jQuery, JSON, AJAX.
- Communication protocols- TCP-IP model (HTTP, DNS, DHCP), UDP, TCP.
- Analysis and response tools- Wireshark, Burp suite

Experience

Tutor

Technological College of Beer Sheva

April 2018 - June 2020

Private tutor of students in the field (C, C#, Python, Java, Linear Algebra).

Education

Penetration tester - includes a Python course for international certification

ITSafe college

2020

Projects:

- Server-Client with TCP/UDP protocols by Python 3.0
- Network scanner with GUI.
- Practical work with Web Application attack:
 - Injections flaws.
 - Broken Authentication.
 - Cross-Site Scripting (XSS).
 - DDOS attack and more else.

B.Tech software engineering - Cyber specialization

Technology college Beer-Sheva

2018-2020

Graduated with honors-Average grade 86

Projects:

- Android application - "Tzuna80" on Google play. <https://github.com/romanmel/Tzuna80.git>
- RSA encryption.
- Password Manger SHA.
- Vigenere cryptanalysis.

Military Service

2011-2014

In charge of detained soldiers in Military base.

high school

High school Mekif Gimel Beer Sheva

2006-2011

- 5 units Computer Science.
- 5 units Physics.
- 5 units Math.
- 5 units English.

Udemy courses Online

- Android Application Development.
- React, Django Full Stack: web app, backend API, mobile apps.
- IP Addressing and Subnetting.
- The Complete Ethical Hacking Course.