

# TOMER ROSENFELD

## Software Developer



### Summary

- 📖 Highly skilled developer with Military Industry (8200) expertise.
- 🚀 Leads and maintains various open-source projects.
- 👤 Specializes in both client-side & server-side development.
- 🏆 Ranks among the top 1% of Android developers on Google Play<sup>1</sup>.

### Experience Detail

#### Ministry of Defense

2022 - 2023

#### Technology Consultant

Consultant and CTO for a cyber security division under the Ministry of Defense

Highly accomplished independent mobile apps developer with **18+ million** cumulative downloads. Proven expertise in managing and contributing to open-source projects, including contributions to renowned projects like Signal, Slide and more.

Adept at UI/UX design, specializing in Google's Material Design principles.

Technologies Experience: **Android (R&D), Python, Flutter, Linux, HTML, JavaScript**

<https://www.ynet.co.il/digital/mobile/article/S1DIMLYg00> | <https://github.com/rosenpin>

#### Independent Developer

2014 - Present

#### Cyber R&D Team Member

Experience in development of robust server side applications with heavy load

Large scale delicate Linux Kernel modifications, research and development

Technologies Experience: Golang, Python, C, security and web protocols, Linux, Javascript Gitlab CI

8200

2018 - 2020

#### Matrix Ltd.

2017 - 2018

#### Android Researcher

Security research for android system/apps vulnerabilities

Technologies Experience: Android, Linux, Wireshark, Fiddler, Charles

### Education

#### University Of Essex

2023 - Present

#### B.Sc. in Brain Science & Philosophy (Students Exchange Program)

Ongoing

#### Ben Gurion University

2021 - Present

#### B.Sc. in Brain Science & Philosophy

Ongoing

8200

2018-2019

#### Apollo Course ("Mamas Shetach"), 8200 unit, IDF

2018 - Software development, operating systems, computer networks, code design

2019 - OJT in leading cyber R&D team

#### Wingate Institute

2019-2020

#### Gym Instruction

Graduated with excellence

### Skills

#### Programming Languages

Golang, Java/Kotlin, Python, Dart/Flutter, Bash, JavaScript,

#### Expertise Fields

Android & Mobile, Web (Server & Client sides), Large scale development,

Security protocols, Clean code, Code design, Projects management

#### Well versed in

Linux, Java/Kotlin, Golang, Python, Git (advanced usage), White-box research, client side JavaScript and browser research, HTML, Internet of things and embedded development, docker, data analysis, iptables, Redis, Telecommunication protocols

#### Languages

Hebrew - Native | English - Fluent

### Socials

#### Website

[rosenpin.io](https://rosenpin.io)

#### GitHub

[github.com/rosenpin](https://github.com/rosenpin)

### Contact

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<sup>[1]</sup> <https://www.appbrain.com/dev/Toomer+Rosenfeld> | <https://www.appbrain.com/dev/Rosenfeld+Apps>