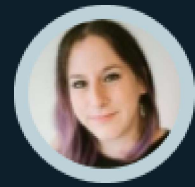


MICHAL KANDEL

Senior Researcher



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📍 Tel Aviv, Israel

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EDUCATION

SOFTWARE DEVELOPMENT RETRAINING COURSE

Infinity labs R&D, 2016

M.Sc. IN MANAGEMENT SCIENCE, TECHNOLOGY, & INFORMATION

Tel Aviv University, 2016

B.A IN OCCUPATIONAL THERAPY AND ASSISTIVE TECHNOLOGY

Haifa university, 2010

SKILLS

- ✓ Research
- ✓ Reverse engineering
- ✓ Frida
- ✓ JEB
- ✓ Jadx
- ✓ Python
- ✓ C#
- ✓ Java
- ✓ Data Formats
- ✓ Technical leading
- ✓ Team leading
- ✓ Project management
- ✓ Mentoring

PROFILE

Senior Researcher with 6+ years of experience in the field of reverse engineering and forensic research of mobile applications. Hands-on experience in full end-to-end R&D process: Research > POC development > Design > Implementation.

I am eager to leverage my strengths in both research and leadership, to successfully execute and advance different projects. 🚀

EXPERIENCE

REVERSE ENGINEERING RESEARCHER

Security startups, Ramat Gan, Israel. April 2021 - June 2022

- Static and dynamic reverse engineering of mobile applications, using Frida, Jadx, JEB, and Android Studio.
- Development of in-house research tools.
- Malware research and analysis.
- Python & Java development of exploitation scripts

TECHNICAL LEADER

Cellebrite, Petah Tikvah, Israel. May 2020 - April 2021

- Team building into autonomous and independent team
- Recruitment, Training and mentoring of 5 employees
- Performing educational sessions, quality oriented (clean code, coding best practices, design, performance, etc.)
- Project management, creating training programs and strategic planning, collaboration with team's stakeholders

FORENSIC RESEARCHER

Cellebrite, Petah Tikvah, Israel. July 2018 - April 2021

- Forensic data extraction from Android & iPhone apps
- Reverse engineering
- Breaking encryptions by analyzing decompiled source code
- Understanding complex binary files structures

SOFTWARE DEVELOPER

Cellebrite, Petah Tikvah, Israel. July 2016 - June 2018

Worked on the creation of UFED forensic analytics desktop app

- Back-End development on a multi-threaded .NET environment
- Front-End improvements (WPF)
- Feature lead and design

HEAD OF OCCUPATIONAL THERAPY SERVICES

Geriatric hospitals, Israel. 2012 -2015

FOUNDER

Brainy (Train your brain), Tel Aviv, Israel. 2010 - 2015

HOBBIES

Dancing (Swing & blues), Diving (Caves & Shipwrecks), Gaming