

Samuel Brunschwig

058-700-6409 ◊ sbruwi@gmail.com

EXPERIENCE

Cellebrite

Security Researcher

Oct 2018 - Present

Petah Tikva

Reverse engineering/Vulnerability Research/Exploit development on various Android OEM to build extraction capabilities for forensic purpose

- Linux Kernel PE and Post-Exploitation
- Bootloader exploitation
- Trusted-Applications research (ARM TrustZone)

Kazuar Technologies

Software Engineer

June 2017 - Sept 2018

Tel-Aviv

- Implemented Host/Device USB Driver. (C/C++)
- Linux System Administration (QEMU-KVM, udev, systemd, ...)
- Research on Pre-Boot Firmware (Verified/Measured Boot, UEFI/BIOS/Coreboot Attack Vectors)

EDUCATION

B.Sc. in Computer Science

Technion - Israel Institute of Technology

2011 - 2016

SKILLS

Programming

C/C++, Python, Bash, Javascript, Rust

Reverse Engineering

x86/ARM, IDA Pro, Ghidra, Frida

LANGUAGES

Hebrew, English, French

HOBBIES

Chess, Electronics, Drawing