


# Asher Baranes

Israel

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## Summary

Experienced Software Reverse Engineer researcher with a demonstrated history of working in the higher education industry and also in the security industry. Highly skilled problem solver with Management skills and passion for Coding. Strong research professional with a Bachelor of science (BSc) focused in Electrical and Electronics Engineering in field of communication and computers from Ariel University.

## Experience

### **Software Reverse Engineer**

Rafael Advanced Defense Systems

May 2021 - Present (1 year 1 month +)

- > Static/Dynamic Reverse engineering for embedded systems (arm, MIPS, etc).
- > Extracting design and implementation information.
- > Collaborate with a team of experienced malware analysts and researchers.
- > Support the company's research and development efforts.



### **System Engineer Project Lead, EW Defence systems branch**

Israeli Navy

Apr 2017 - May 2021 (4 years 2 months)

- > System engineering, Project management, Defining requirements and Integration.
- > Real time problem solving.
- > Work in fields of Radar and EW.



### **Research Assistant**

Ariel University

Nov 2013 - Apr 2017 (3 years 6 months)

Student position

- > Working in the field of embedded systems and communication services.

## Education



### **Ariel University**

Bachelor of science (BSc), Electrical and Electronics Engineering

2013 - 2017

## Skills

Python • Embedded Systems • Research and Development (R&D) • Project Management • ARM Cortex-M • MIPS Assembly • IDA Pro • Ghidra • C++ • C (Programming Language)