

# Elisha Cohen

## Security Researcher/Software Engineer

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B.Sc. In Computer Science, experienced in security mitigation research & development, security automation and security features development, software development, tools & infrastructure development.

A team player, curious, very fast learner with high work ethic, and always motivated to learn and master new technologies, looking for a workplace where I can grow and contribute.

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### Professional Experience

#### 2019 – Present: security researcher/engineer - Intel Jerusalem

- Mitigations research and development.
- Design & Implement fuzzing solutions for FW.
- Develop assembly level mitigations.
- Develop GCC Plugins, Gimple/Rtl level mitigations.
- Reversing.

#### 2018 – 2019: software developer - Intel Jerusalem

- Develop cross-platform (Linux, windows, EFI) tools for development/automation teams.
  - Design & implement monitoring tool for the PC farm, with plugin support and Auto Update capabilities.
  - Develop Web UIs for the tools.
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### Technical knowledge

C++, C#, Python, GCC Plugins, Arm/x86 assembly.

Tools & Environments: Windows, Linux (Ubuntu), GitLab, GDB, IDA, OllyDgb, AFL, libFuzzer.

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### Education

2016 - 2019: B.Sc. Computer Science Lev Academic Center, Jerusalem.

Graduated with high honors, GPA – 95, (I made the dean's list in the first and second years)

2015-2016: Preparatory School for Computer Science, Lev Academic Center.

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### Personal Information

Birth year: 1991. Currently lives in Jerusalem.

Languages: Hebrew - Native | English – Excellent.