

Elad Kapuza

Automation Developer

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SUMMARY

I have practical software engineering degree and B.Sc. in Computer Science and information systems from the Technion, with 2.5 years of experience in automation development of software tests and dev tools, with great experience in Python and C#.

WORK EXPERIENCE

Lumenis Ltd | Automation Developer

2019 – Present | Yokneam, Israel

- Designing, Developing and maintaining automation tools for automatic tests for healthcare devices
- Experience with Python, C#, image analysis and micro-controllers (scopes, Arduinos)

Elbit Systems Ltd | Automation Developer

2018 – 2019 | Haifa, Israel

- Developed, designed and maintained automation environment for automatic tests for tracker software in pilot helmets
- Developed a software tool synchronizing automatic tests with QC database
- Experience with Python, C#, WPF and Jenkins

Cronus Cyber Technologies | R&D Software Engineer

2017 – 2018 | Haifa, Israel

- Designed and developed automatic updater tool for the product related to cyber vulnerabilities
- Experience with Python, Linux, Bash, networking and Jenkins

EDUCATION

Technion – Israel Institution of Technology

B.Sc. in Computer Science and Information Systems

Graduated March 2017 | Haifa, Israel

- GPA: 80
- Honors: Dean's list 2014 – 2015
- Work Exp.: C Language Tutor 2014 – 2015

Final Project – Packet Compression in Networks | Marvell Technology Group Ltd

May 2017

- Implemented a simple hardware-friendly delta encoding algorithm for packet compression
- Published the paper "FM-Delta: Fault Management Packet Compression" (approved by IEEE)
- Presented the project poster at IFIP/IEEE IM 2017 international symposium at Lisbon, Portugal

ORT Bialik College

Practical Software Engineering

Graduated with Excellence May 2008 | Kiryat Bialik, Israel

SKILLS

TECHNICAL SKILLS

Proficient with:

Python • C# • WPF • Git • Networking • Agile Development

Familiar with:

C • C++ • SQL • JavaScript • HTML • CSS • Linux

SOFT SKILLS

Great Communication (Hebrew and English) • Fast Learner • Team Player • Excellent Interpersonal skills