# **Ivan Antonov**

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# **SUMMARY**

Computer Science Bachelor's degree graduate.

Experienced in Software Validation and Automation Development + Full-Stack development (E2E).

Strong knowledge of CS fundamentals such as OOP, data structures, algorithms, problem-solving, and complexity analysis.

Looking for my next opportunity as a Software Developer to contribute and grow in a dynamic environment.

#### **EXPERIENCE**

#### Software Engineer | Intel | 2021 - Present

- Lead software validation & verification activities, ensuring 100% system integration coverage, improving nightly build testing success rate.
- Develop automation for regression using Python improving testing/reporting time and increasing CI/CD reliability.
- Analyze results, debugging asserts/exceptions, document steps to reproduce bugs (JIRA).
- Review, troubleshoot and resolve issues in existing code (C#).
- · Lead a remote international team of 4 engineers (Taiwan), overseeing daily tasks and coordination.
- Lab activities, including building and debugging RF setups, maintain and develop testing flows.
- · Collaborate with cross-functional teams throughout the entire process, from requirements definition to E2E execution.

#### Lab Operator | Annapurna Labs AWS | 2019 - 2021

- Operating CPU final tests, build and monitor various setups, HW&SW support for engineers, providing solutions for equipment failures.
- Executing validation tests, reviewing results reporting and documenting every step and technical issues.

# Hardware Integration | Elbit Systems | 2018 - 2019

- Project support during all stages of the unit's development.
- Testing prototype units, performing final tests, troubleshooting and support test failures, qualification tests under extreme conditions.

# Radar Technician | IDF Navy (Military service) | 2015 - 2018

• Technical support for the high range radars on the warships, installation + Periodic radars inspection on ships and labs.

#### **EDUCATION**

# Computer Science Bachelor | The Open University of Israel

graduation 2024

# **Electronics Practical Engineer | Kciney Yam Akko College**

2015

### **SKILLS**

 $Highly\ motivated,\ quick\ learner,\ good\ technical\ and\ logical\ skills,\ independently\ working\ ability,\ pushing\ tasks,\ organized\ and\ responsible.$ 

Programming Languages: Python/Javascript/C#/JAVA

Full Stack: React, NodeJS, Express, MongoDB, , Postman, external API implementation

Data-serialization formats/Data analysis/Reporting: JSON/YAML/XML/CSV/EXCEL/HTML/VBA

Version control: Azure GIT, Gerrit

OS: Windows (Advanced)/Linux

Languages: English/Hebrew/Russian