

# 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.

## 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, Heroku, Firebase

**Computer network:** TCP/IP, SSH, FTP/FTPS

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

**Version control:** Azure GIT , GitHub, Gerrit

**OS:** Windows (Advanced)/Linux

**Prompt Engineering:** Co-Pilot, ChatGPT, Efficiently structuring instructions for AI models, Integrating model output into an existing codebase

Languages: English/Hebrew/Russian