

Omri Haham

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| 💼 **LinkedIn**: | 🌐**GitHub:** | 📧**Email:** |
| 🎂**Date of Birth:** February 13, 1993 | 📍**City:** Holon, Israel | 📞**Mobile:** 0526-999-779 |

*Results-driven Software Engineer with strong expertise in developing automated tools, code validation systems, and testing platforms using Python and C. Skilled in software integration, process optimization, and complex problem-solving. Proven success in leading technical projects and implementing solutions that enhance productivity, streamline workflows, and ensure code quality.*

**SKILLS**

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| Coding: | **C , C++, C#** | Frontend: | **HTML, JS & CSS** | Backend: | | IDE & Databases: | |
| • | • | • | **NodeJS** | • | *Environments*: |
| • | • | **React** | • | **Flask** | **Visual Studio, PyCharm, VS d**• *Databases*: | |
| **Python** |
| • | • | **Angular** |
| **Java** |
| **MySQL, PostgreSQL, MongoDB** | |

**EXPERIENCE**

**2021-Today** | Elbit Systems | Automation tests developer -> Software Engineer & Tools Developer

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| • Started as an **Automated tests developer** - developed  platform with PyTest. After that, continued at project bugs solving (for the Unmanned Air Vehicle itself). Elbit’ U d Ai V hi l i t t ti  • “**Autodocs**” – an automated documentation tool for UAV  analyzing over 500,000 C-code lines to generate SDD, Traceability, and Diagrams in PDF/DOCX formats. \* t i P th d P Qt i d |

outputs diagrams such as: activity diagrams, function call-tree diagrams, component relations, sources-flow, etc...

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| • • Developed and maintain “**FrameMaker**” – a Python-  designed for writing and managing code for UAV embedded components. b d d ti t l ith Tki t GUI  • **“CoVa” – Code Validators**: Created CoVa, a C-code  ensure code quality on components, which became a crucial build machine operation. The tool generates an lid ti t l th t lti l t d l lid t | t |

HTML report detailing validation results while integrated with our DevOps pipeline (Jenkins)

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| 2019-2021 **|** Shmoogle (A side project of my lecturer**) | Front-End coding** • Selected with one friend to join my • lecturer developing team out of all 3rd• year students Went through a full • **Microsoft Accelerator.** | | | | | | **i** |
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**EDUCATION**

**2018 – 2022 | Software Engineering (BSc) | Shenkar College**

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| • Relevant courses: Data Structures and Algorithms,  Software Design Patterns, Database Systems, Embedded Systems and more. O ti S t Obj t O i t d P i | |
| • | Final Project featured at “Jerusalem Post”: |
| **ENTERPERNUERSHIP** | **MILITARY SERVICE** |

2019-2022 | My Crypto-currency Analysis   
I developed an automated Crypto-currency analysis t and integrated signals and results to a telegram Amazon AWS (Linux Ubuntu Server), PUTTY &   
FileZilla

2011-2014 | Search & Rescue:   
Commander-> Sergeant -> CSM   
Commander-> Sergeant-> Sergeant major (רס"פ).

Currently a reservist (once a year)

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| Want to know | https://qr.ae/pv4l6X | and | https://qr.ae/pv4lzp |