HEN LAVI
Electrical Engineering

CONTACT

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Israel

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SKILLS

Programing - C, C#, Python

Test Scripting

Hardware Testing

Information Interfaces - Uart, I2C, SPI

LANGUAGES

Hebrew ●●●●●

English ●●●●○

OBJECTIVE

Versatile Embedded Test Engineer with expertise in end-to-end automated testing using C# and Python. Proven track record in embedded systems testing, hardware, and efficient test framework design. I am currently seeking opportunities in either Testing or Embedded Development roles.

EXPERIENCE

Embedded Software Testing & Automation Engineer
Solaredge. Herzliya Apr 2022- Feb 2024

- Automation Enthusiast: Led automation initiatives, improving testing efficiency.
- Test Framework Developer: Designed robust frameworks, optimizing testing efficiency.
- Collaboration Specialist: Seamlessly collaborated with teams, resolving defects and ensuring software quality.
- Object-Oriented Code Developer: Proficient in C# and Python, applying object-oriented principles for optimal project outcomes.

Electronics Practical Engineer
Solaredge. Herzliya   Aug 2019- Mar 2022

- Analytical Skills, Proficient in analyzing complex cases and utilizing data for problem-solving.
- Expert in executing comprehensive testing and troubleshooting for robust product performance.
- Collaborates meticulously, ensuring stringent adherence to quality standards for optimal results.

Hardware Test Automation Engineer
IDF Intelligence - 81   Sep 2013- Apr 2019

- Automation Coordinator: Orchestrated end-to-end testing for electronic cards with efficiency and precision.
- Procedure Architect: Drafts work procedures, specifies tests, and collaborates on product validation.
- Hardware Testing Proficiency: Skilled in utilizing testing equipment and information interfaces (Uart, I2C, SPI).
- Programming Prowess: Leveraged C# and Pascal proficiency to enhance system testing.
- Development Facilitator: Plays a pivotal role in the development process, ensuring module testability and contributing to system approvals.

EDUCATION

Bachelor of science, Electrical Engineering
with a specialization in Embedded Systems
HIT, Holon Institute of Technology Holon, Israel 2017-2023

Electronics Practical Engineer
Mosenzon College Hod Hasharon, Israel 2011-2013