

 052-7818747

 steineror612@gmail.com

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 Petah tikva , Israel

SKILLS

- Integration
- Fault detection
- Lab Tests
- Linux
- Management
- Electronics
- Project Management Tools
- System Deployment
- Soldering
- Production Management
- Technical Support
- Guides and reports

EDUCATION

ELECTRONICS PRACTICAL ENGINEER

Amala B' Multidisciplinary College
Executed 'Smart Warehouse' final project under military supervision within the project track.

2017-2019

ELECTRONICS AND COMPUTER

Amala B' Multidisciplinary High School
Developed 'Smart Home' final project
2014-2017

COURSES

SMT and BGA Soldering Course
Liz Hatuel
2022

LANGUAGE

- English
- Hebrew
- C + Python
- HTML + CSS
- JavaScript + Node JS

OR STEINER

ELECTRONICS PRACTICAL ENGINEER

EXPERIENCE

ELECTRONIC PRACTICAL ENGINEER - FLOW RETAIL

- Expertise in Production Management: Authored comprehensive assembly guides, work procedures, and final test protocols.
- Proficient in Inventory Control: Managed inventory and procurement processes efficiently.
- Cost Reduction Strategies: Sourced international manufacturers and alternative components to decrease production expenses.
- Leadership: Directed a team of 4 production staff, fostering a collaborative and productive environment.
- Systems Implementation: Successfully installed and integrated new systems, ensuring accurate registration in company databases.
- Quality Assurance: Skilled in identifying and resolving production faults to maintain high-quality standards.
- Maintenance & Technical Support: Provided comprehensive maintenance and technical support for domestic and international company systems.
- Troubleshooting: Demonstrated expertise in on-site system diagnostics and repairs, ensuring minimal downtime.
- Software Proficiency: Updated and maintained software, hardware, and operating systems to optimize performance.
- Integration & Development: Conducted rigorous lab tests on new products for standardization and compatibility assurance.
- Programming Skills: Developed drivers and scripts for EMBEDD components, enhancing product functionality.
- Product Development Support: Contributed to product development and mechanical design with technical insights.
- Technical Environment Savvy: Proficient in Windows, Linux, Visual Studio, GitLab, Monday, Jira, Kibana, Confluence, and Office365. **2023-2024**

ELECTRONIC PRACTICAL ENGINEER - ERM ADVANCED TELEMATICS

- Electronics Practical Engineer at ERM Advanced Telematics within the R&D division, specializing in circuit design modifications utilizing ORCAD software.
- Expertise in pinpointing and rectifying faults in line with electrical schematics.
- Skilled in assembling and maintaining sophisticated testing apparatus.
- Responsible for meticulous management of product documentation.
- Executing comprehensive quality assessments and compiling detailed summary reports.
- Seamless orchestration of the transition from product development to production, including conducting definitive tests.
- Mastery of precision microscope soldering for Surface-Mount Technology (SMT) ,Ball-Grid-Array (BGA) and Through-Hole (TH) components.
- Extensive experience with routine operations of advanced testing and soldering equipment. **2022-2023**

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ELECTRONICS PRACTICAL ENGINEER

MILITARY SERVICE

IDF -AIR FORCE - ELECTRONICS TECHNICIAN LEVEL D

- Seasoned Electronics Technician Level D with robust experience at Base 108, Metnam Unit, honorably discharged as First Sergeant.
- Proficient in executing usability assessments and extending service life for pyrotechnic elements through rigorous operational testing.
- Skilled in leveraging advanced diagnostic tools including Kistler, Oscilloscope, and Fluke for precision testing.
- Expertise in operating high-speed photography systems coupled with meticulous analysis of measurement outcomes.
- Demonstrated ability in drafting detailed work plans and engineering test reports, ensuring clarity and technical accuracy.
- Competent in managing inventories of explosive and hazardous materials, upholding stringent safety standards.
- Adept at mechanical characterization and enhancing safety and optimization systems through innovative design.
- Proven leadership in mentoring and certifying incoming personnel, fostering a culture of knowledge and excellence.
- Innovator in developing and implementing automatic control systems and velocity measurement solutions utilizing LabView.
- Entrusted with supervisory responsibilities, leading technicians to successful project completions.
- Collaborated with Rafael on joint testing initiatives, contributing to advanced experimental research.
- Engaged in specialized EMP and radiation monitoring experiments, showcasing a commitment to comprehensive safety testing.
- Responsible for the meticulous recommissioning of missiles and bombs, adhering to stringent Level D maintenance protocols. **2019-2022**