

ALON MUGERMAN

ELECTRICAL AND ELECTRONICS ENGINEER ☎ 0526885536

◦ DETAILS ◦

0526885536
alon.mugerman@gmail.com

◦ LANGUAGES ◦

Hebrew

English

Russian

👤 PROFILE

Highly skilled electrical engineer with nearly 2 years of experience in board design seeking a challenging new opportunity as a FPGA designer. I am eager to leverage my skills and experience to contribute to a dynamic and innovative team.

📁 EMPLOYMENT HISTORY

Hardware engineer at Solaredge, Herzeliya

June 2021 — Present

- Designed and developed ATE (Automatic Test Equipment) boards for Solaredge products, using OrCAD for schematic capture and layout tools.
- Collaborated closely with software, hardware and mechanical engineers to ensure that ATE boards met product requirements and were compatible with existing test equipment.
- Conducted extensive testing and debugging of ATE boards, including functional testing, environmental testing, and production testing, ensuring high quality and reliability of designs.
- Worked on multiple ATE projects simultaneously, managing priorities and timelines effectively to ensure on-time delivery of designs.
- Maintained design documentation and version control using company standards and tools, enabling efficient communication and collaboration with colleagues.

Configuration Specialist at MCE – systems, Tel Aviv

June 2020 — June 2021

- In charge of configuration platform for new features and existing configuration.
- Responsible for ensuring the conceptual integrity of the system, ensuring that the product meets or exceeds the technical requirements defined
- Gather and review client requirements combining user information with knowledge of the structure of data and provide time and feasible estimation
- Part of the R&D team as technical focal point for subject matter issues

🎓 EDUCATION

B.Sc., Holon Institute of Technology, Holon

October 2017 — June 2021

I graduated with honors a B.Sc. in electrical and electronics engineering. Specializes in embedded systems and software programming (GPA: 91).

High School Diploma , Blich, Ramat Gan

March 2009

Graduate of physics in high school "Blich", Ramat – Gan. (GPA: 92.5).