

Experienced Electrical Engineer in the field of electrical panels, automation control and infrastructure design. I am a true team player, independent, a result oriented self-learner, handling demanding work under pressure and diligent. Looking for a challenging position, in which I could implement my experience and skills to their utmost; as well as leverage my professional abilities

## WORK EXPERIENCE

### 2021-2022 – R&D Electrical Engineer in Velox Pure Digital LTD

Development of a multidisciplinary machine – a digital printer

- Designing Electrical Panels including high power equipment and PLC controllers.
- Designing of high-power, data control and communication cables.
- Interfacing with motion control: AC/DC, steppers and servo motors, sensors, encoders and halls.

### 2015-2020 - Electrical Control & Distribution Panel Design in Hashkal Electrical Works LTD

Chief planner of electrical control and power distribution panel manufacturing

- Electrical and mechanical engineering of electrical panels up to 3200A.
- Knowledge with standards, electrical equipment and automation control.
- Dealing with Standards Institute of Israel and marking the panels with a Standards Mark.
- Working with suppliers, vendors and customers.

### 2012-2015 - Electrical Power Engineer in IDF (8200)

Electrical Systems Designer, Supervisor and Project Leader

- Infrastructure design of buildings: Data centers, offices, residence and portable buildings.
- Designing control systems with generators and UPS backups.
- Regulatory compliance and budget development.
- Knowledge with Israeli electrical code.

## ACADEMIC CREDENTIALS

### 2017 – 2021 - B.Sc. Electrical and Electronics in Afeka Collage, Tel Aviv, Israel

- Specialization in Power Systems and Power Electronics.

### 2011 – 2012 - Practical Electric Engineer, Ort Hermelin College, Netanya

### 2008 – 2011 - Electrical Engineering Major, Ort Guttman High School, Netanya

## SKILLS AND KNOWLEDGE

- **CAD software:** Orcad, Pspice, Visio, PVsyst and AutoCAD.
- **Switched-mode converters and Op Amp topologies.**
- **Proficient with lab equipment.**
- **Programming:** C and MATLAB.
- **Electrician certificate:** Practical Engineer – Up to 3x630A, License No. 980371.

## Languages

Hebrew – native language | English - full proficiency

**\*\* REFERENCES SHALL BE PROVIDED UPON REQUEST \*\***