

AMIR TIMSIT

FPGA & SOFTWARE TEAM LEADER

EDUCATION

2019-Present

FPGA Engineer at ELTA IAI- Israel Aerospace Industries

- Leading design logic of classified advanced project at Elta-IAI Using **Xilinx Kintex Ultrascale under Vivado platform** which was selected, after one year, as an outstanding project by IAI
- Implementing design project using **Xilinx Zynq ultrascale +** on both PS and PL sides
- Built **Injection Customized Simulation** project in order to scale up simulation testing & automation using Shell, **Tcl**
- Vast knowledge in Simulation tools – **QuestaSim , Modelsim**
- Exceptional Design implementing to success **R&D RF** project for distributing High Speed clocks nets within extremely tight constraints **Phased Array Radar** project
- Providing , implement & support **HW-SW API** interface for embedded projects using **Vivado & XSDK**
- **Intel Approved Training Partner** Wide range professional 500 Learning hours
- Implement **Edge Detector** high speed project under strict constraint limitations @ **Intel Quartus**

2013-2019

Software Developer to Team Leader

Delivery Group leader at CAPM – Customer Account Payment Management Tokenization project

- Developing **Java BE** project on top of **Linux** billing infrastructure components managing all **AT&T** payments
- Replacing all repositories of **credit card data in** AT&T payment flow with **secured token**
- Complex project which contains sensitive personal information affecting **20M End Users** using CI/CD within three weeks sprint chunks

Delivery Group Leader –LSRV Local Service Request Validator

- Leading 12 developers and managing E2E application (Dev,ST,UAT) from system requirement to code reviews under **Unix & VM**
- Managing projects , releases and annual client plans using **Agile Methodology**
- Client GUI developing using **HTML,CSS,JS**
- Designed complex **PL/SQL ,Ksh,Sh** scripts
- **Management official course**
- Familiarity with **Docker , Docker compose** and **Jenkins** infra tool

EDUCATION

2009-2013

Electrical & Computer Engineering at Ben Gurion University

Specialized in Computers, Control System and HV

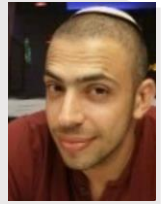
ISRAELI DEFENCE FORCES

2003-2006 (**kannaf 2**)

- Network Administrator on military top classified servers
- Managing complex top classified system projects

CONTACT ME

- **050-7315119**
- Amirtim14@gmail.com



ABOUT ME

- **Vast knowledge of FPGA and Software development**
- **Electrical and Computers BA @ Ben Gurion University**

Creative and responsible with high motivation to move and grow up. Excellent interpersonal relations. High Capabilities of self-taught, solving problems and fast learning as well. Very experienced with customers service. High communication skills. Experienced in teamwork and working individually.

LANGUAGES

Hebrew: native
English: High-level

HOBBIES

- Playing football, Tennis and Table Tennis
- Traveling

LIFESTYLE

- Mishna and Talmud-Gmara learning