

Beni Yona

Software Developer/Team Leader

Address: Israel | Phone: 0504085443 | Mail: beniyona@gmail.com

Professional Experience

Software Engineer
Elbit Systems Inc

2012 - Present

Development and support of software simulations tools at Elbit Air and UAV division.
Working in a team or individual at internal customer site.

- Design and implementation of low-level infrastructure using third party side cards and Windows API/ manufacture API in C/C++. (UDP/TCP, HDLC, Serial 422, Can Bus)
- Implementation of framers for Air Ground protocols and other component like Iridium, ACU, SNMP Modem and more.
- Design development and testing of simulation testing tools and models (C++) Focal points of various components: DBSIM, SimEngine and protocols.
- Initiate and create Script infrastructure in Python for testing and controlling the simulation Object-Oriented development.
- Matrix work on several projects Working in a team and independently.
- Create GUI using Windows forms and WPF
- Development mainly in C ++, C# and python over Windows Working with IBM DOORS requirement and design management

Software Team Leader
Elbit systems Inc

2019 - 2020

Leading and managing software team of five engineers.

- Focal point in UAV division for simulation activities. Prioritize tasks in multitask environment.
- Manage the development and deployment of new requirements Responsible for the software design and architecture.
- Support and maintain previous developments and legacy code.
- Use Microsoft TFS source code management and team management in Agile Methodology.
- Leading and developing automation process using auto build and testing for continues development cycle.
- Manage versions and versions release of simulation products.
- Estimate badges for new requirement and proposed projects.
- Recruiting and training of new employs.

Education

Experis Kickstart

2010 - 2011

- *Intense six mounts programming course.*

B.Sc. in Computer Engineering

2006 - 2010

Israel Bar-Ilan University

- Relevant Coursework: Object Oriented Design, Design Patterns, Data Structure, Introduction for Computer Science, Communications, Algorithms, Operation Systems, Micro Process and Assembly, Introduction for Encryption, Probability, Distribute Computing.

General

Military Service

2001 - 2004

- IDF Armor Corps served as combat medic.

Personal Skills

- Creativity
- Self-learning
- Multitasking
- Problem-solving

Area Of Expertise

- Software Development
- C++, C#, Python
- Hardware and OS API
- Design Patters
- Team management
- Ethernet, Serial
- Protocols
- Integrations
- WPF, Win Forms
- Negotiations
- Version Management

Professional Skills

Software Development



UML, C++, C#, Python,
Object Oriented, Design
Pattern, Communications

Team Leader



Agile, Negotiations,
Estimations, Decision,
Communications

Development And Management Tools



TFS, PLM, DOORS, QC,
Visual Studio, Innosetup,
PyCharm