

Contact

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(LinkedIn)

Top Skills

C++
Java
.NET

Languages

English (Professional Working)
Hebrew (Native or Bilingual)

Yoni Orenstein

Senior Software Development Engineer, Core team - Airobotics
Nof Ayalon

Summary

Experienced software solutions consultant with a deep understanding of business processes and technical work. Troubleshooting mentality combination with self-learning. Excellent communication skills. Solid knowledge and experience in integration and development processes. And specific solutions such as systemic complex systems on windows and linux env.

Other qualities

ambition, responsibility, self-educated person

Experience

Airobotics

Senior Software Development Engineer, Core team
May 2021 - Present (1 year 1 month)
Petaḥ Tiqwa, Central, Israel

Software developer of an autonomous drone project including:
Mission manager software and integration of multiple components
Connecting a variety of payloads
Upgrading a computing device board (Nvidia TX2).
Performance reports and optimization
Integration and customer support

Common technologies:

Java-based infrastructure in Linux environment at the autonomous drones world

java google Guava EventBus, Apache Avro and PostgreSQL

Elbit Systems Ltd

Senior Software Development Engineer

May 2015 - May 2021 (6 years 1 month)

Rehovot, Central, Israel

SW Architect and developer of a multidisciplinary autonomous system, including:

SW General Manager and multiple component integration

Video and data link integration

Integration and air-ground development

Task planning algorithms

Area inspection

Performance optimization

Common technologies:

c++ based Infrastructure development incorporating RTI DDS, Zmq, protobuf, openCV and MongoDB

Psagot Investment House

Senior Software Development, Integration Team

October 2014 - June 2015 (9 months)

C# based ESB infrastructure construction

Working with Active directory

Construction of OTP mechanism

Cellcom

Software Development, Integration Team

2011 - September 2014 (3 years)

C# and biztalk based ESB infrastructure construction.

Writing complex SQL queries and sql stored procedure

013 Netvision

Software Development, Integration Team

2010 - 2011 (1 year)

C# and biztalk based ESB infrastructure construction.

Writing complex SQL queries and sql stored procedure

Education

sela college

Software Development, High Performance Coding with .NET and

C# · (2009 - 2010)

