

Amit Waltzer

An experienced Industrial engineer with 5 years in project management and planning positions

Currently studying towards **computer science** at Haifa Univ. (2 remaining semesters)

Looking for my next challenge as a **software developer**.

Availability: full time

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Education

2018 – Now: 6th semester in computer science B.Sc at Haifa university

2016: BI developer course at John Bryce

2009 - 2013: Industrial Eng. B.Sc. at Ort Braude college (cum laude)

Courses

Introduction to computer science – 100		Operating system – 84		Image processing - 83
Object Oriented Programming – 91		Computer Graphics – 95		Computer vision - 98

Projects

Computer graphics project in C++ (with OpenGL 4.6):

- As part of computer graphics course, creating a scene, loading and rendering multiple 3D models, cameras, and light sources. implementing rasterizations transformations lighting shading and more using **GLSL**.
- Creating a UI to control the scenes objects and functionality.
- The project required solid **C++** skills, self-learning and implementing complicated subjects in a short time.

High school examination system:

- An ongoing **JAVA** based software project, part of software engineering course, done in teams of 5 people.
 - Characterization of software spec., high level SW architecture and modeling the system using **UML tools**.
 - The system consists of **OCSF** client-server with **hibernate ORM** and **MYSQL** database, using **JavaFX** for the UI
- Co-working as a team required us to decide on an orderly work method, hold sync meetings, perform code review to each other and continuously integrate the modules into the project.

Computer applications knowledge

- C, C++, HTML5, JAVA, Python
- SQL in SQL server 2014 environment

Occupational experience

2015-2018: “Amiad water systems”

- Project manager - Leading international and local projects from kick-off to supply. The job required motivating people to achieve the project goals, planning and following the projects schedule and budget.
- Inventory controller – Learning a great deal of products and complex processes swiftly, as well as handling pressing deadlines and providing services quickly and efficiently to the organization functions.

2013-2015: “Taro pharmaceutical industries”

- Production planning engineer - planning and controlling production and inventory levels of hundreds of products, integrating supporting functions and delivering orders on time.

Military service

Full service as combat soldier and commander at “Nahal” brigade , battalion 931.

Languages

Hebrew – native | English – fluent