Eyal Arubas

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Current location: **Shanghai, China**

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Academic Education

2013	B.Sc. in Computer Science, Hebrew University of Jerusalem.
2011	M.B.A., Bar-Ilan University, Israel.
2007	B.Sc. in Mechanical Engineering, Technion, Israel. Graduated cum laude.

Work Experience (Latest positions)

Feb 14 – Present — **Software developer at Caigen100, Shanghai, China**

My current responsibility in this company is developing web based tools for data organization and visualization. I create interfaces which allow to easily understand data stored in the company's databases. The goal of my work is to enable the users to have their data presented to them in an organized and concise manner. I develop both a back end which communicates with several other modules and databases; and front end which is the user's interface. I employ technologies such as Node.js, MongoDB, Redis data stores and AngularJS.

Mar 12 – May 13 — **Software developer at Anyclip Media, Israel.**

In Anyclip I was responsible for several interesting projects in different fields. I did both front end and back end development; in which I created a web based tool for organizing company's data, and providing an easy interface for data insertion, gathering and organization. I wrote scripts for processing large amounts of data, cutting and encoding videos and tasks automation on the company's servers. Lastly, I developed face detection & recognition abilities with OpenCV, which were used by the company to automatically gather information about actors in video clips.

Oct 11 – Mar 12 — **Product development and operation at Mantis-Vision, Israel.**

In Mantis-Vision I was responsible for different aspects of the product (a 3D camera). I did both software development and product development. I programmed various software solutions which were used to test the product and integrate software with hardware. I worked with video capture, laser projection, image processing & 3D reconstruction. I also participated in the design of the product, worked with the factory and helped to manage the development process.

Computer Skills

Programming Languages: Python, JavaScript, C, C++, Java, PHP, SQL.

Technologies (partial list): Node.js, NoSQL (MongoDB, Redis), AngularJS, jQuery, AWS, Git, OpevCV.

Military Background

I was an officer and engineer at the Technological Division of the Land Forces; at rank Captain.

Languages

Hebrew – Native tongue.

English – Reading, writing and speaking with very high proficiency.