

Eyal Arubas

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Academic Education

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

Work Experience (latest)

Sept 14 - Present **Technical Lead, EF Labs, Shanghai, China**

I am a technical lead for web technologies. In EF Labs we develop a wide variety of web-based applications which allow thousands of students and teachers to conduct online learning and education. Part of my job is to support our development teams in technological challenges and to lead innovation and adoption of new web technologies. Additionally, I am part of a team of senior developers that develops frameworks and tools to be used by the products teams.

Feb 14 - Sept 14 **Senior Software Engineer at QiSense, Shanghai, China**

I was leading the development of web based tools for data organization and visualization. I created interfaces which allow to easily understand data from various sources. The goal of my work was to enable users to have their data presented in an organized and concise manner. I developed both a backend which communicates with several other modules and databases; and a frontend which is the user's interface. I employed technologies such as Node.js, MongoDB, Redis data stores AngularJS and D3.js. Additionally, I was in charge of the architecture of several key projects in the company. I helped manage and design work processes between development teams. I took part in determining how teams interact with each other in terms of interfaces, data structures and data-flow processes.

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 frontend and backend 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.

Skills

I can design software, manage projects, guide people and learn from people. I have written code in Javascript, Python, Go, C, C++, Java, PHP and SQL; and have worked with, among other things, Node.js, MongoDB, Redis, ZeroMQ, AngularJS, D3.js, jQuery, AWS, Git, and OpenCV. I have built large projects, medium projects and small pieces of code. I learn fast and enjoy software development.

More

I am an organizer and speaker at "JS Wednesday", a bi-weekly JavaScript meetup at Shanghai. I was an officer and engineer in the army, at the Technological Division of the Land Forces; at rank Captain. I speak Hebrew as my native language and English at a native level. I can speak basic French and Dutch, and am currently learning Mandarin. I hold Israeli and Polish passports.