

Eric ALTER

Senior Front-End / Full Stack Developer

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Summary:

With more than 10 years in web development, I've developed the skill of properly design web's project.

During my career I've managed to work in many fields: financial, IT Networking, portals (Music, News, Marketing.)

Projects have included multiple kinds of web sites from portals to content management systems where SEO was prior to internal system for corporate with big data; also I've worked on different size ranged from small companies to mega corporations (more than 70000 employees)

Today I'm looking for the greatest opportunity to work as a web developer for a reputed company, building efficiently and most upgraded technology system to makes a good contribution of my expertise.

Specialization and Skills:

- Develop web applications ensuring strong optimization and functionality.
- Develop Restful applications enhancing their scalability
- Contribute to the development with object oriented programming (PHP5)
- Design and code new applications to improve business processes.
- Proficiency with cross-browser, cross-platform issues, dedication to web standards and responsive Web Design.
- Ability to work with framework and vendor supplied REST interfaces and API (XML, JSON, SOAP, XML-RPC)
- Work comfortably with MySQL, PostGress and noSQL (MongoDB)
- Rich Experience on LAMP toolset applications and 3rd party PHP systems
- Familiarity with current popular online social platforms API's (CMS)
- Understand Architectures pattern such **MVC / MVVC**
- Experience of Symfony, Zend Framework, Codigniter or other PHP 5.3 frameworks
- Familiar with Agile development process and experience with Subversion
- Diagnose and repair problems/bugs proficiency.
- Understand SEO (Search engine optimization)
- Over 8 years developing in the Internet fields
- Strong back end and front end developer with wide skill set
- Experience running unit test using Karma and jasmine
- Experience using software project management and dependency (maven, bower)
- Deep knowledge using Git or SubVersion version control systems, strong

- experience working on feature branches and solving merge-conflicts,
- Experience building applications on top of Node-based automation, build and package management tools, such as Yeoman, Grunt, Gulp, Broccoli, Webpack, Bower and NPM.
- In depth knowledge of the following technologies: Ajax, HTML (5), Native Javascript, EcmaScript6 / Typescript, jQuery, Angular JS / 2, Twitter Bootstrap, CSS (3), LESS, SASS.
- Basic Knowledge of radio technologies
- Knowledge of Python
- Experience working with Docker
- Experience with Agile (Scrum) development process and tools like Atlassian (JIRAS, Bitbucket, Confluence)

Professional Experience:

Since August 2016. CGI. (www.cgi.com), Montreal - Qc, Canada

IT Consulting

Full Stack Developer / Senior Web Consultant (Full Time)

Working at Greater Montreal CGI Group

Role & Responsibilities:

- Work for the City Hall of Montreal on a major project for digitization of current services for the citizens and employees.
- Hands-on development using the latest technologies to create functional prototypes of emerging product concepts for citizen and employee dashboard to manage the city services.
- Participate intensively to integrate the **SSO** (Single sign-on) based on **Gluu** / Kong system with the city LDAP.
- Collaboration with the Front end team to build and plan the Infra application.
- Developing using Typescript, **Angular2 framework**, HTML5 and CSS3 (Twitter Bootstrap), Sass, **Webpack** (webpack-dev-server), Angular CLI, Docker
- Setup Webpack for Uni / e2e Tests (Karma, protractor, Jasmine) runner, build, Sass preprocessor and Typescript to Javascript transpilation (sourcemap) automatization tasks

April 2015 – July 2016. Cisco Systems Israel Ltd. (www.cisco.com), Netanya - Israel

Mobile Network

Software engineer for web development in the UI/UX team (Full Time)

Worked at the mobility group on advanced self-optimizing mobile network (SON) software IoT (internet Of Things).

Role & Responsibilities:

- Iterating on and optimizing existing functionality
 - Analyze, debug, and fix the various issues that come back from the field
 - Developing new features for the next generation UI infrastructure
 - Some Python programming language
 - Developing using Javascript, **AngularJS framework**, HTML5 and CSS3 (Twitter Bootstrap), Less
 - Bug tracking using JIRA agile bug tracking system
 - Developing against secure REST APIs
 - Working with git command line on linux environment
 - Tackle new and challenging feature requests
 - **Agile** software development using **Scrum Methodology** and tools (code reviews...)
- Key project: [SON5 SYSTEM](#) (local project)

February 2013 – Mars 2015. Bank Hapoalim (www.bankhapoalim.co.il), Tel Aviv - Israel

Banking

Front End Developer (Full Time)

Working with the UI team on refactoring the existing site and adding new functionalities.

Bank Hapoalim is one of the most important bank in Israel.

Bank Hapoalim has been chosen as Bank of the Year in Israel for 2012, for the second consecutive year, by the prestigious banking magazine The Banker, a publication of the Financial Times Group.

Role & Responsibilities:

- Integrate new and existing functionalities from the current portal on cross-platforms's widgets based on backbase system.
- Build client side parts of the system based on **html5 widgets** using advanced library such template mustache.js library, jQuery, Raphael, dataTable. Uni-Test through QUNIT. Create custom jQuery Plugins.
- Developing using advanced Javascript Library and Framework (**Angularjs**, Angular-ui, Bootstrap-Ui JQuery, jQuery-ui, DataTable, Graph Library function – Raphael, D3.js, Highchart, Mustache.js for template engine, jQuery.i18n as internationalization system, CSS3 (**CSS MVC Framework** and grid, Less, Twitter **Bootstrap 3**), Ajax and HTML5/XHTML. Data format was set on JSON and **JSONP**.
- Some other development, use J2EE via JSP language, Maven, spring, Hibernate inside the Backbase system (backbase.com).
- Work with Eclipse (RAD 8) and IntelliJIDEA was used as IDE.
- Use Source control through Rational ClearQuest. Unittest using Qunit

Key project: bankhapoalim.co.il (Backbase / AngularJs)

June 2012 – February 2013. Ideomobile Ltd (www.ideomobile.com) , Tel Aviv - Israel

Advanced Web and CellularSolutions

Senior PHP / Web developer (Full Time)

Role & Responsibilities:

- Lead the web front end development.
- Participate to the proxy development for smartphone and other clients.
- Setup SSL, self-signed certificate for secure site parts.
- Work in collaboration with Backbase Ltd (www.backbase.com), upgrading Israeli's banks portal (Bank Hapoalim).
- JDBC connecting to a MySQL DBMS using Apache and Tomcat Web Server
- Fully integrated and designed web application System, refactoring and optimizing the code.
- Tested and implemented components, worked closely with Quality Assurance
- Add new feature to an existing system, using **Facebook API fql Queries & graphAPI**.
- Build client side parts of the system based on **html5 widgets** using advanced library such template mustache.js library, jquery, Raphael, dataTable. Uni-Test through QUNIT. Create custom jQuery Plugins.

Technologies Summary:

Development using open source toolset LAMP (PHP 5, Apache, Linux) based on **Codigniter** and **Zend Framework's**. Client side development using JS Library (jQuery), **Graph library functions (Fusion Charts)**, CSS3 (Bootstrap: CSS MVC Framework), Ajax and HTML5/XHTML. Data format was set on JSON.

- Fully installed a Linux server based on CentOS-5.8-i386, installation of specific components with yum command (Tomcat 6, Mysql...)
- Eclipse and IntelliJIDEA was used as IDE. Source control from Git (<http://git-scm.com>) on bash command.
- Project Management and QA Test from Bugzilla (<http://www.bugzilla.org>).

Key project: vocativ.com (Codigniter)

Vocativ is a global news platform built to help you find stories hidden in plain sight amidst the noise.
socialtyze.com (Zend Framework v1.11.10)

Socialtyze is a top-notch social tools that are as powerful as they are easy to use. It's a social marketing suite providing a thriving, thinking social strategy that spans social measurement, publishing and insights. It can help you build momentum, maintain momentum, or make an even greater mark with one-stop social strategizing and engagement.

August 2010 – June 2012. Unicell Ltd (www.unicell.co.il), Tel Aviv - Israel

Advanced Web and Cellular Solutions

Senior PHP / Web Developer (Full Time)

Role & Responsibilities:

- Developing and fully integrating a music portal
- Fully integrated and designed web application System Including GUI and Backend.
- Some other application using 3rd party PHP systems such as **wordpress** engine system.
- Writing web applications upon request on Apache Server.
- Writing mobile backend application data (iPhone, Android) Xml/Json.

Technologies Summary:

Backend development using open source toolset (PHP 5, MySQL) based on **Zend Framework** platform (v1.10.0)

Front end development using common JS Library (jQuery, Mootools), CSS3, Ajax and HTML/XHTML, JSON/XML format data.

Key project: moov.co.il (Zend Framework v1.10.0) password protected

Moov is a music portal based on YouTube, the system allowing subscribers to play music anytime, anywhere, from any computer, smartphone, tablet or any other device with Internet access. They can also create and play personal playlists, updated every new song coming out of the country or the world, listen to dozens of radio stations and increase the private music collection from the cloud, and play from there.

Key Technology Summary in this project:

- System was based on **Zend Framework**,
- Youtube Js Client API System Integration, (Mootools / JQuery)
- **Zend_Gdata_Youtube Server API** System Integration,
- **Cloud Data storage platform** (vendor supplied API's System Integration),
- eCommerce Platform vendor supplied API's System Integration, (Cent2cent)
- iPhone & Android Application Data API's System (Backend)
- Full Administration Panel
- Fully integration and development of a player on client side based on **jw_player** and GUI for Playlist management
- **Memcached** System Integration

Other projects:

- <http://www.harif.co.il> (wordpress) Top10 Musical Israeli Blog
- <http://naorormia.co.il> (wordpress)
- <http://aviben-abu.co.il> (wordpress)

2009 - 2010 TrafficMedia Ltd (www.trafficmedia.com), Tel Aviv - Israel

Domain Names registration

Domain Parking (Web Services, SEO)

Senior PHP / Web Developer

Role & Responsibilities:

- Fully integrated and design Domain Registration System.
- Communication was made on Soap protocol with Verisign API Service
- Writing web applications upon request on IIS and Apache Server.

Technologies Summary:

Backend development using open source toolset (PHP5, MySQL) based on

Zend Framework platform (v1.10.0)

Front end development using common JS Library (jQuery, Mootools), CSS3, Ajax and HTML/XHTML, JSON - XML format data.

Key project: trafficmedia.com (Domain registration system - Zframework)

Key Technology Summary in this project:

- Zend framework,
- GUI Design (Mootools / jQuery)
- Soap Communication Server API System Integration
- Integration of a payment system (PayPal – Paypal Pro)

Freelance:

PHP / Web Developer

Tel Aviv - Israel

2008 Media Press Solution

- Web site development using the following programming languages: Ajax, JavaScript (jQuery), html2canvas, html5, FancyProductDesigner, MySQL, PHP5, CakePHP, Google Image API, Bootstrap twitter.css
- Writing applications upon request in an internet environment.
- Maintenance and Integration of a payment system (PayPal)
- Redesign and develop a new architecture for a key product site of the company.
- Refactor customization module and add new functionalities

Key projects:

- coque-a-personnaliser.fr (CakePHP Php5, MVC Framework)
- [http://personnaliser-une-coque.fr/coque-apple/iphone-4/personnalise%C3%A9\(customization module\)](http://personnaliser-une-coque.fr/coque-apple/iphone-4/personnalise%C3%A9(customization module))

Sight and Sound Ltd (sightandsound.co.il)

- Web site development using the following programming languages: Ajax, JavaScript (jQuery), MySQL, PHP5, ZFramework, Lingo (Director Mx)
- Writing applications upon request in an internet environment.
- Maintenance and Integration of a payment system (PayPal + NETPAY)
- Redesign and develop a new architecture for a key product site of the company.
- Export a desktop software to a web solution

Key projects:

- learntt.com (PhpMailer, custom template engine)
- touch-typing.learntt.com (ZFramework, Php5, Ajax)

Codemcode

- Web site development using the following programming languages: Ajax, Flash (ActionScript3), JavaScript (jQuery), MySQL, ASP, PHP 5
- Writing applications upon request in an internet environment.
- Backend development using open source toolset (PHP5, MySQL)
- Front end development using common JS Library (jQuery), CSS3, Ajax and HTML/XHTML.

Pronet Ltd (Affiliate Solution)

- Web site development using the following programming languages: Ajax, JavaScript (jQuery), MySQL, ASP, PHP 5, Zend Framework
- Writing applications upon request in an internet environment.
- Writing and maintain an Affiliate System

Technology Summary:

Backend development using open source toolset (PHP5, MySQL) based on

Zend Framework platform (v1.09.0)

Front end development using common JS Library (jQuery), CSS3, Ajax and HTML/XHTML.

Key projects:

- <http://www.myrxcash.com/?isok=OK> (Asp)
- [Mixtones - http://www.mix-tones.com/site](http://www.mix-tones.com/site) (Zend Framework) MVC

Tmuna Medaberet Ltd (Talking Pictures) (www.tmuna.co.il), Tel Aviv – Israel

Web Site Development

- Web site development using the following programming languages:
Ajax, JavaScript, MySQL, PHP, (*.htaccess rewrite rules*)
- Writing applications upon request in an internet environment.
- Delivery of client projects within tight deadlines
- Expanding the custom CMS of the company, building new features.

Key projects:

- <http://www.cameri.co.il>
- <http://www.stki.info>
- <http://www.xenia.co.il>
- <http://www.ultrablockpanama.com>
- <http://aran-rd.com>
- <http://www.humorca.com>
- <http://a2z.com> (WordPress)

ViewScore Ltd, Tel Aviv – Israel

- Web site development using the following programming languages:
Ajax, JavaScript, MySQL, PHP
- Writing web applications upon request on Apache Server.
- UI redesign

Key project: <http://www.generic4all.com/validate>

2007 Internet Zahav Ltd (www.smile.net.il), Tel Aviv - Israel

Leading ISP in Israel

Building new features on an existing system based on **Vbulletin** Forum CMS using the following programming languages:

Ajax, JavaScript, MySQL, PHP5

Key project: vgames.co.il

TeenK Ltd – (teenk.co.il), Tel Aviv - Israel

Youth marketing solutions

TeenK is an advertising company using a custom system to manage advertisement for their customers. My work was consist in adding new feature, insures the system maintenance and upgrades some part of the system using programming languages:

JavaScript, MySQL, and PHP.

Key project: ateenk.co.il

Kuchi Ltd - (kuchi.co.il), Israel

Web Site Development & Website Design

Web site development using the following programming languages: Ajax, JavaScript, MySQL and PHP.

Other Experience's:

- 2006 Military Service**
Was responsible to build an intranet using SharePoint to manage and share documentation relative for each section of my unity.
- 2004 Wany Robotics (Toulouse,France)** (www.wanyrobotics.com/Industrialization_Services)
Study Project (Project Early Stages), "PEKEE": Feasibility study, design & engineering studies, development of TCP server installed on a mobile security camera including communication to an observation room (Embedded technology)
- Protocols: TCP, Wifi
 - Programming language C++
- 2003 Interactive Life Form (Toulouse,France)**
Work Experience: Planning and new websites development, Creating a custom CMS (content management system)

Educational Background:

- 2006 High Tech College, Herzliya, Israel**
- Course MCPD (Microsoft Certified Professional Developer)
 - Programming language C#
 - Use of Visual Studio 2005 and .Net 3.0
- 2002- 2004 International School of LPI Practical Engineering, Toulouse, France**
- Graduated in computer practical engineering (DEC)
 - Specialization in networks and applications for the industry and services sectors
- 2001 - 2002 Paul Sabatier University, Toulouse, France**
- Electrical and computer engineering
 - Specialization in automated systems programming
- 1999 – 2001 Ort High School, Toulouse, France**
- Full matriculation in the Technology track
 - Specialization in electronics

Technical expertise:

<i>Platforms:</i>	LINUX, windows (all versions)
<i>Server:</i>	Apache, IIS, Tomcat, Jetty
<i>Programming languages, and frameworks:</i>	PHP, ZFramework (MVC App), Asp.Net (.Net2/3.0), C++, Java, Javascript, EcmaScript 6, Typescript, AngularJS / 2
<i>Data base</i>	MySQL, SQL, PostgreSQL
<i>Repository - Subversion (Source control)</i>	Git, Svn (tortoise), cvs, Maven, Rational ClearQuest
<i>Methodology</i>	OOP, POD, MVC, UML
<i>Web technologies (UI Design)</i>	Web2, Json, Xml, JavaScript (jQuery, Mootools), Backbone MVC JS, Css3, Qunit, Mustache.js, Rapahael, Fusion Chart, jQuery.i18n
<i>Mobile development</i>	PhoneGap, Android SDK, jQuery mobile
<i>IT characterization and analysis:</i>	ADO.Net, (Rational Rose) UML
<i>Security protocol:</i>	HTTPS, SSL
<i>Development tools: (IDE)</i>	Eclipse, Zend Studio Development, Visual Studio C++ 6.0 - .Net 2005, GCC, SunOne Studio, IntelliJIDEA, RAD 8, Webstorm.
<i>Design tools:</i>	Switch, Macromedia Dreamweaver, Macromedia Photoshop, Flash, Adobe
<i>Networking/protocols:</i>	HTTP/HTTPS-SSL (OpenSSL), UDP, FTP, Wifi, TCP, IP, ETHERNET

*Project Management and
Methodologies, development process*

Bugzilla, Atlasian (JIRA / Bitbucket / Confluence)
Agile (Scrum) development process, with test-driven
development

Courses and Conferences:

- Israel JavaScript Conference - Israel (js-il.com) 06/2013
- Angular MVC Framework – Israel 10/2013
- Cisco EngEMEAR: Intermediate Python

Languages:

French: Mother tongue
Hebrew: High level
English: High level

References:

Upon request