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Introduction

I began developing websites and web applications in 2001, my first jobs being freelance work for individuals. I quickly started a small business while still in high school, where I acted as a webmaster for many companies whom I met through family and friend connections. These relationships eventually evolved, and when I began college in 2005, I started a small web firm with a partner, called Pezus Web Development Inc. During this period, I gained a lot of experience programming, but also in managing a business. I worked mostly with small businesses and start-ups, and I quickly became specialized in consulting for these kinds of businesses, helping them get started and grow.

In 2012, I transitioned to Azzimov, an Artificial Intelligence Product Search company, as their senior programmer. I quickly began to develop highly complex data authoring systems which handled millions of products per day, with up to a billion data points at any given time. My work there allowed me to explore the world of A.I. in web applications. I eventually became Azzimov's Development Team Lead, and in 2015, I became their Technical Director, where I oversaw all production and R&D teams, as well as made decisions on future technologies the company would adopt and implement.

During my career, I have taken-on many other small ventures, as well as consultation and advisory positions at different companies, and educational institutions. Some of my most interesting work has come from working with teacher and department heads at Vanier College, where I was able to report on the current industry trends, and recommend course adjustments for students taking web related subjects.

My career in software stemmed from my initial interest in hardware, where I constantly built my own computers (or for friends/family), and explored the world of PC modifications, overclocking, benchmarking, and so on.

Experience

Technical Director **2012** – Present

Azzimov Corp. | Montreal, QC

As Technical Director at Azzimov, working with the CTO, my main responsibilities involve directly managing Azzimov's R&D teams, architecting Azzimov's core products, deciding which technologies will be used, how they will be implemented, and organizing what order features and enhancements will get developed.

I work closely with Azzimov's AI Engineers, coming up with different adaptive algorithms to further enhance Azzimov's Search capabilities. I am also involved in overseeing Azzimov's Web Developers, helping them develop Azzimov's proprietary frameworks, and improving its various front-end applications.

As part of my hands-on technical responsibilities, I am in charge of designing and developing Azzimov's Distributed Data systems, which involve treating tens of millions of products, and billions of data points, over numerous production systems. These systems employ various algorithms to automatically extract important product information, and link like products when enough confidence is achieved.

Other responsibilities include:

- Manage project resources and allocation to ensure a productive, and efficient workflow;
- Interview potential new team members. Create interview test questions;
- Perform employee annual evaluations;
- Participate in, and hold SCRUM meetings;
- Manage team priorities, and schedules. Communicate company and/or project goals, and ensure that employees adhere to company standards and principles;
- Take part in machine learning development and prototyping;
- Manage software deployments, and work with server administrators during system issues;
- Aid project managers and VP's in managing expectations, and meeting goals/deadlines;
- Assess team composition, and recommend adding additional resources when necessary;
- Order new hardware for employees;

Core technologies/services I work with on a regular basis: PHP, Couchbase, MySQL, ElasticSearch, Node.js, Javascript, Azure Cloud, JIRA, Github, AWS, Microsoft Office Suite, Ubuntu, Windows.

Advisory Council Member **2009** – Present

Vanier College | Montreal, QC

As an Advisory Council Member at Vanier College, my role is to work with faculty and board members to ensure students are getting the required level of education to be competitive and functional in the work force. This is done through varying exercises, sharing what the current industry expects, as well as what technologies are currently relevant.

I am also called on regularly to give lectures to students on what to expect in the work force and, in particular, the web industry, what will be expected of them, and how to make sure they can become important parts of businesses they end-up working for.

Technical Consultant **2010** – 2012

360 I.T. Solutions | Montreal, QC

My job as Technical Consultant for 360 IT Solutions was to help form the company's expansion plans online, as well as manage the company's clients during this expansion process. I produced several local business websites, as well developed an offline and online strategy for several technical services 360 IT Solutions wanted to offer.

Core technologies/services I worked with on a regular basis: PHP, MySQL, XHTML, CSS, Javascript, Netfirms, GoDaddy, Microsoft Office Suite, Adobe Suite, Unix, Windows.

Technical Consultant **2010** – 2012

itCreations Inc. | Montreal, QC

As a Technical Consultant for itCreations, I helped the company plan and implement its technical needs, which included developing several large-scale web app prototypes, and architecting and building a Social Networking site for the Music Industry (NuMuBu Live).

I also helped manage projects, met with clients, and had discussion with potential investors.

Core technologies/services I worked with on a regular basis: PHP, MySQL, XHTML, CSS, Javascript, Mootools, WiredTree, Microsoft Office Suite, Adobe Suite, CentOS, Ubuntu, Windows.

CTO, Co-Founder **2005** – 2011

Pezus Web Development Inc. | Montreal, QC

As CTO and Co-Founder of Pezus Web Development, I took part in varying types of work, and had responsibilities both for Pezus' technical concerns, as well as its business concerns.

I regularly met with new and existing clients, helped scope their projects, and provided valuable insight on how their projects should be structured. I also helped develop Pezus' core framework, which was used to power most of its client's web applications.

Part of my business responsibilities were to budget for new resources, meet with potential investors and venture capitalists, as well as develop different business and technical processes for the company.

Other responsibilities included:

- Interviewed potential employees;
- Setup small focus groups to share their views/experiences/impressions of user interfaces, ease of access, complexity, and aesthetic appeal;
- Consulted clients on hosting possibilities for various projects, from small informational sites, to large-scale, multi-server setups;
- Researched & developed for new programming methods, languages, styles;
- Planned and designed front-end user interfaces for websites, web games, and mobile games;
- Developed custom content management systems, specially tuned for specific client needs and expectations;
- Planned and constructed user interface experiences for content management systems, and admin panels;

- Developed, managed, and maintained custom online shopping cart systems with unique functionality, custom admin panels, stock based inventories, etc...;
- Planned, and developed an online browser game (2D, interactive);
- Managed database design, maintenance, and optimization;
- In charge of profiling code/database performance, and developed proprietary PHP/MySQL/Memcached profiling classes;

Core technologies/services I worked with on a regular basis: PHP, MySQL, XHTML, CSS, Javascript, Mootools, Memcached, WiredTree, osCommerce, Volusion, SWREG, PayPal, 2Checkout, Netfirms, Microsoft Office Suite, Adobe Suite, Windows.

Technical Consultant **2001** – 2007

Kaztex Canada Inc. | Montreal, QC

At Kaztex Canada, as their Technical Consultant, I helped rebuild their online presence, and upgrade their digital sales tools, by allowing their catalogue to be viewable online. I guided them on choosing the proper web host, and helped their search engine rankings using SEO.

I also performed IT tasks related to maintaining and repairing computers in their offices, as well as building new computers for their employees. I also handled computer security, and other networking tasks.

Core technologies/services I worked with on a regular basis: PHP, MySQL, XHTML, CSS, Javascript, Netfirms, Microsoft Office Suite, Adobe Suite, Visual 2000, Windows.

Technical Consultant **2004** – 2006

CPF Dualam | Terrebonne, QC

As Technical Consultant for CPF Dualam, I helped rebuild their existing corporate website. I also performed IT tasks related to computer maintenance and repair at their head office.

Core technologies/services I worked with on a regular basis: XHTML, CSS, Javascript, Netfirms,, Adobe Suite, Windows.

Skills Cloud

X/S/HTML, CSS, Javascript, Mootools, jQuery, AJAX, UX, PHP, MySQL, MySQL tuning/designing/optimization, Memcached, NoSQL, Couchbase, ElasticSearch, Windows/Linux/Mac, Adobe Suite, Microsoft Office Suite, Apache, Litespeed, Wordpress, Joomla, osCommerce, Volusion, MediaWiki, PayPal API, Symfony 2, Cross-browser scripting, Client-side accessibility, Security oriented programming (both front-end and back-end), W3C Compliant, SEO, Client-side performance tuning, Github/Git, Big Data, NodeJS, JIRA, Asana, Confluence, Harvest

Languages

- English (Native/Bilingual Proficiency)
- French (Professional Working Proficiency)
- Armenian (Native/Limited Working Proficiency)

More information can be found on my website: www.kevorkaghazarian.com
Or on my LinkedIn profile: www.linkedin.com/in/kevorkaghazarian