

Aleksandra Czajka

Freelance Senior Software Engineer, Developer, Web Developer, Programmer - Full Stack

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Summary

Most Poachable BetaBeat

<http://betabeat.com/2012/04/betabeats-spring-2012-most-poachable-players-in-tech/#slide39>

BetaList

<http://www.betabound.com/women-behind-betabound-aleksandra-czajka/>

My passion is technology, business and people. I love people, love working with people and highly believe that the quality of a project's performance is deeply rooted in the passion, diligence, discipline and values of each individual involved in the project. The biggest value you can bring to a project is choosing individuals with an inherent passion for daily involvement in the project's progress. Choose individuals dedicated to the discipline of the project's inner workings and they will be your project's driving force.

My background: I graduated from Cornell University with a Bachelor's in Computer Science, a Bachelor's in Applied & Engineering Physics and a Masters in Engineering Physics with focus on simulations in Physics. After graduating, Intel recruited me as a Software Engineer for the D1D Fab in Hillsboro, OR, where I worked on developing desktop applications and webservice to monitor the health of software applications running the chip making fab for the goal of making the fab a lights-out operation, requiring minimal human guidance. After Intel, I consulted for small web agencies in Portland, OR, developing technical understanding of the web and gaining an entrepreneurial drive to develop personal eCommerce ventures.

I am currently a Freelance Senior Software Engineer working on web apps, desktop apps, mobile apps and custom software solutions.

Languages

HTML5 CSS3

Javascript JQuery AngularJS 1 AngularJS 2

Node.js

C/C++

Java

ASP.NET C#.NET VB.NET MVC.NET

PHP

Ruby on Rails

MSSQL MySQL SQLite PostgreSql

Parse PubNub Firebase

WebServices WebApps WinApps

CMS

Ektron

RedDot

Sitcore

Vault

Wordpress

Telerik

Operating Systems

Linux

Ubuntu

Fedora

Windows

Repositories

Tortoise SVN

VSS

GIT

APIs

ADP/Pembrook

UPS

PayPal

Dwolla

WePay

Google maps

Twitter

Facebook

OpenTok

Experience

Owner, Freelance Senior Software Engineer

May 2009 - Present

Building websites, APIs and software as a freelance senior software engineer in:

ASP.NET, C#.NET, MVC.NET, PHP, Ruby on Rails, HTML, JavaScript, JQuery, AJAX, CSS3, MSSQL, MySQL, Apache, IIS.

Freelance Senior Software Engineer - Shudder.com + SundanceNow.com at AMC Networks

September 2016 - August 2017 (1 year)

Founder at Video Interview Practice, LLC

March 2013 - September 2014 (1 year 7 months)

Founder of Video Interview Practice.

Performed market research in the recruitment, career center, career coaching and HR space. Developed the platform for VideoInterviewPractice.com. Continue building the company through client and organizational relationships.

Organization Description: Video Interview Practice directly aligns with a career center's mission by providing job seekers with more interview practice time to help them find better jobs, all while saving the organization time and money by freeing up the coaches' time.

Founder

August 2012 - January 2013 (6 months)

Founder and creator of InnerGap - a tool for tracking candidate assessment based on specific position needs.

CTO

January 2012 - August 2012 (8 months)

Design, structure and develop architecture for blueribbontechs.com

Software Engineer

June 2011 - January 2012 (8 months)

Build a platform for trading Bitcoins. Architecture composed of JSON webservice on Windows OS, IIS7 written in C#.NET using MSSQL database, Bitcoin infrastructure run on Ubuntu/Fedora written in c++, trading website running on Apache Ubuntu/Fedora written in PHP.

Founder HippoHappenings LLC at HippoHappenings LLC

May 2009 - June 2011 (2 years 2 months)

Solely Developed and ran HippoHappenings LLC as an experimental venture. A website focused on event/venue listings developed in C#.NET with MSSQL database, using google maps API and Telerik, third party AJAX controls, PayPal API and Twitter & Facebook APIs geared toward managing marketing campaigns. Further utilized desktop and console apps written in C#.NET for administering emails, event alerts, event recommendations and systematic input and parsing of events from event websites.

Performed case studies with Portland State University Business Marketing students for site usability and user experience performance.

Software Engineer

July 2007 - May 2010 (2 years 11 months)

SE Department at Opus: Portland, OR

Develop web and ecommerce applications using C#.NET, VB.NET, ASP, AJAX, MSSQL, HTML. Develop functionality-involved sites and CMS systems for data and copy entry, manipulation and organization.

Integrated third party APIs for fully-rounded solutions using UPS API, PayPal API and Telerik controls API.

Companies: OPUS:Creative, 500lbs, Overland Agency.

Clients: Intel, Nike, Dolphin, Insignia Health, Dapper Frog, Volt, Lightspeed tek, Cold Springs,

Software Engineer at Intel Corporation

January 2006 - July 2007 (1 year 7 months)

LTD Automation Department at INTEL: Hillsboro, OR

Developed applications using C#.NET WinForms with the objective of optimizing automation to ultimately create a "lights-out" factory. Design and develop security model structure for automatically determining the health of all individual applications running the chip-making fab. Integrate applications written in multitude of language and platforms to determine the health of the fab as a whole. Participated in all phases of the development cycle: design, development, testing and integration.

Faculty Consultant and Manager [Position Held as a Student] at Cornell University

2000 - 2005 (6 years)

Guide faculty in using technology to improve student experience in the classroom. Direct professors through photoshop, course info, blackboard, flash, fireworks and dreamweaver, helping understand the world of possibilities that technology brings to learning techniques.

Promoted to manager in my last year of the student position. Manage over 60 students in teaching faculty and carrying out student's work assignments to become certified in teaching faculty at Cornell University.

Education

Cornell University

Masters, Applied Physics, 2004 - 2005

Cornell University

Bachelor's, Applied Physics, 2000 - 2004

Cornell University

Bachelor's, Computer Science, 2000 - 2004

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[Contact Aleksandra on LinkedIn](#)