DJG

Daniel John Gonzalez

Resume – 2020
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Objective

To fulfill my life's purpose of spreading knowledge and technology to improve the quality of human life. By applying advanced methodologies and proven best practices, along with quality testing and metrics; magical things can happen. I truly believe that wonder can happen with computer (no even in general business) systems engineering when applied correctly in the field.

Professional Skills

Technology Officer, eCommerce Director, Senior Tech Lead, Systems Engineer, Full -Stack Web Developer with a Front-End Focus, Programmer, Graphic Designer, IT Project Manager, Systems Architect, Computer Scientist, Multimedia Producer (Audio, Video, Animations, New Media), Business Systems Developer & Consultant.

Programming Experience

Executive IT Management, Web Programming: Front-End & Back-End Web Development, Ruby on Rails, PHP, C#, ASP.Net, Java, JavaScript, jQuery, React, Node / NPM, Angular, Handlebars, YUI, Material UI, Ajax, MVC, VB, SQL, MySQL, HTML5, CSS3, LESS & SASS, HAML, Flash AS 2/3, GIT, SVN, TFS, Wordpress, WooCommerce, Drupal 6 & 7, Zend, Joomla, AEM, Magento, Sharepoint and many other Methodologies, Frameworks & CMS systems.

Technical Abilities

Full-Stack Application Development (Ruby, PHP, .NET, Java), Mobile First Responsive Design, eCommerce Management, Creative Direction, UX Engineering, UI Design, Software Development, Affiliate Marketing, Security Analysis, Server Optimization, Web Services, API Integration, REST, AJAX, PCI Compliance, Adobe Master Collection, Agile Methodology, Visual Studio, Microsoft & Google Office Suites, Visual Basic Programming, Graphic Design, Mac OSX, Windows OS, Linux / Unix OS, A/B Testing Optimization, Business Systems Development, QA, User Experience , Usability Analysis, Systems Engineering, Information Architecture, Debugging and a deep passion for learning & sharing new technology.

Education

Northeastern Illinois University - Bachelors of Science
Major in Computer Science & Minor in International Business Marketing & Management

Whitney M Young Magnet High School
Programming by hand since 1998 (Pascal & C++), Photoshop Computer Design since 1999

August 2020 – Current
Hays Contractor at Price Waterhouse Cooper (PWC), Remote   AEM Developer
- Working with global offshore development teams with AEM as the main tech stack
- Helping with onshore management's transition to Agile while managing offshore teams

January 2020 – August 2020
Bounteous, Chicago, IL   Front-End Developer
- Developed Front End Technology in Adobe Experience Manager (AEM)
- Worked on internal intranet tools for Ariel Manufacturing using Agile Methodology
- Built promotional and giveaway contest responsive website for Reynolds in AEM

July 2019 – January 2020
Great Wolf Lodge, Chicago, IL   Senior Web Developer
- Managed, and Developed in both the Back End and Front End of AEM
- Trained content editors, product managers and support staff efficient use of the CMS
- Coordinated project management between Developers and Directors
- Debugged and managed the workload to create three new systems that were all being built at the same time: Adobe Experience Manager (AEM), React and a .Net API
- Worked with Directors and Staff to restructure the department for efficiency with Agile

March 2017 – July 2019
Grainger, Inc., Chicago, IL   Software Engineer II
- JavaScript Vanilla, jQuery, React & Adobe DTM & AEM management and mentoring
- Worked on the Checkout team to implement the Grainger AutoReorder System
- Filled in the gap of Designers available to the team, by creating our own Photoshop Mockups to use as Designs on the AutoReorder project
- Ongoing support to the Homepage, CMS, A/B Testing, Bug Fixing, Unit Testing, Recs

August 2015 – March 2017
Peterson Technology Partners, Inc. @ Grainger, Chicago, IL   Front-End Engineer
- Main Engineer on the Personalization team for the Homepage that built the My List, My Orders, and My List Widgets along with A/B testing content to drive decision making
- Worked with the Adobe Experience Manager team to implement the CMS throughout the site and other stand alone and integrated web applications
- Implemented the DemandBase personalized customer data object to give customers a unique experience by working closely with design, ux and the data metrics

August 2015 – December 2016
CDW, Inc. through Peterson Technology Partners, Chicago, IL   Sr. Front-End Web Developer
- Created interactive grid filter for products that generated a 460+% increase in revenue
- Maintained Front-End Framework using NPM, Bower, Bootstrap, Gulp, Less / Sass, Handlebars, React and more
- Developed marketing campaigns, voting brackets and sweepstakes with the Brand Team
- Created archetypes for generating fully functional REST web services supporting both XML and JSON message transformation
- Utilized JavaScript and jQuery to improve overall design and UI of campaign websites.

May 2014 – August 2015
SK Holdings, Chicago, IL   *Full-Stack Web Developer*
  • Developed custom Blog & Media CMS systems in Ruby on Rails MVC Architecture
  • Managed sites originally created in PHP & then rebuilt them with Ruby on Rails from scratch
  • Involved in testing Web services and XML with SOAP UI to locate WSDL file on internet, create Test cases, run them, do load testing, security testing
  • Undertaken development for a cross-platform JavaScript based solution using AngularJS, Bootstrap and SASS
  • Implemented and designed user interface for web based customer application
  • Designed business applications using web technologies like HTML, XHTML, and CSS based on the W3C standards
  • Leveraged cookies along with a custom built affiliate network to drive traffic and sales to the websites
  • Wrote Unit Test with Capybara, Rspec, Selenium alongside Test Driven Development (TDD)
  • Maintained a constant stream of A / B Testing with Google Adwords to perfect elements on the sites
  • Leveraged Yahoo's Front-End Architecture YUI along with custom jQuery ES5 & 6, HAML & SASS
  • Wrote SQL, Factories, Models, Controllers with RoR Generators and custom Scaffolding

March 2013 – May 2014
Crate & Barrel, North Boork, IL   *Front-End Developer*
  • Developed Responsive Mobile Checkout using a .Net MVC Framework increasing sales conversion
  • Assisted website's Rapid Response Team to quickly identify bug fixes and site issues efficiently, received hands on training in Agile with Marty Kagan
  • Collaborated with UX, Design & Marketing to execute A / B Testing with custom Optimizely JS functions
  • Used Visual Studio, Team Foundation Server, Git & SVN for source control and application development
  • Developed dynamic interactive Holiday Advent Calendar countdown, Black Friday & Cyber Monday campaigns

September 2011 – March 2013
Codex Creative, Ltd., Chicago, IL   *CEO / Sr. Developer / Owner*
- Managed all aspects of my local Web Development Consulting business (Accounting, Budgeting & Sales)
- Developed custom open-source systems including Wordpress, Drupal, Joomla, Zend, Magento and more
- Created websites, business systems, email & digital marketing campaigns for Small Businesses & Agencies
- Produced Multimedia, Audio & Video including Motion Graphics with Adobe After Effects & Final Cut Pro

February 2010 – September 2011   *Creative Circle, Chicago, IL*
                                                                      Freelance Web Development
- Developed Websites in the Front-End and Back-End as a go-to contractor for a wide variety of clients
- Maintained & Built systems including Responsive Theme & Plugin Building in Drupal & Wordpress
- Created a custom Analytics package for WMS Gaming sales channels with Charts & Followup Reminders
- Built Email Campaigns & Photoshop HTML Mockups to code for a multitude of clients including: Aon Hewitt, Gogo Air, Ars Advertising, Golin/Harris International, Schawk Retail Marketing, The Nature Conservancy

June 2008 – February 2010   *Chicago Music Exchange*   *IT & eCommerce Director*
- Managed the company's IT infrastructure from Point-of-Sale to Inventory Management Databases and Website
- eCommerce Department Director managing a team of 3-5 people over the years to manage online listings
- Developed the company website and inventory systems into dynamic eBay & Amazon integrations

March 2007 – June 2008   *Agora Web Solutions*   *Developer & Project Manager*
- Interactive Project Manager overseeing Lamp Stack [Linux Apache MySQL PHP] Development & Design
- Built Flash applications in both Action Script 2 & 3 along with migrating content & systems into HTML5
- Acted as Technical Lead, Developer & Account Managed creating Requirements Documentation & Briefs

May 2005 – March 2007   *Emalfarb, Swan & Bain*   *Director of Communication*
- Managed the Marketing, Sales and IT department for International Law Firm in the Construction Industry
- Integrated company intranet ASP.net system into a client facing PHP online website for direct communication
- Maintained company wide IT Networking Systems and Help Desk Support for Lawyers, Clients & Staff

University Career & Internships

Sept 2004 – August 2005   WZRD Chicago 88.3 fm   Station Manager
Station Management, Media Production, Radio Programming, Audio Engineering, FCC
   Legal, On-Air DJ, University Liaison, Finance Officer, Broadcast Scheduling, Public
   Service Announcement Production.

June 2004 – August 2004   Motorola Inc.   Resource Manager
Business Application Development, Global Telecom Services Sector, 6-Sigma Training, Global
   Team, M-Gates Methodology, Software Life-Cycle, Customer Service and Information, Excel
   Visual Basic Programming.

March 2002 – March 2004 Market Partners, LLC.   Interactive Promoter
Promotional Campaign Manager, Street Marketing and Promotions, Press Release Writing,
   Advertising, Team Leader, Coordinator, Product Sampling, Quality Analysis, Trade Events,
   PR Coordinating, Online Marketing.

Sept 2000 – May 2002   Northwestern University   Research Data Miner
International Center for Advanced Internet Research, Database Management, Programming in

   JSP, ASP, XML & SQL, DBA, eLearning Development & Data Mining for Nanotechnology,

   Material Science and IT Research Departments.

References & Code Examples Available by Request

Portfolio Online at – http://CodexCreative.com

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