

JOSEPH BUTEWICZ JR

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PROFESSIONAL EXPERIENCE

Software Engineer, Viacom, New York, NY

Feb 2018 to Nov 2018

- Built data catalog to manage datasets across all Viacom assets (MTV, Nickelodeon, Paramount, etc)
- Web platform built with Python, HTML, CSS, JavaScript, PostgreSQL, Spark, AWS on the CKAN platform

Lead Engineer, Action Button by Speakable, New York, NY

Feb 2017 to Nov 2017

- Built natural language processing artificial intelligence in Python to match actions to news content
- Built marketing site actionbutton.org including all development using Python Flask
- Managed two interns during data analytics dashboard project including architecture and development
- Interim Head of Product made product decisions for Action Button and managed development team
- Interim Impact Manager managed publisher and nonprofit accounts and on-boarded new clients

Owner, Digital Zaza LLC, Jersey City, NJ

Dec 2015 to Current

- Run a small business performing various Android, iOS, web development, and photography services
- Performed Magento ecommerce development for a promotional merchandise client in NYC

Systems Architect, DSCI, Eatontown, NJ

Nov 2014 to Dec 2015

- Created Department of Defense Architecture Framework views in Systems Architect and MagicDraw
- Wrote Java, Android, C#, VBA macros, and web apps to automate architecture development and V&V
- Performed independent verification and validation of architectures. Secret Clearance.

Systems Engineer, LogTech, Wall, NJ

Aug 2010 to Feb 2014

- Wrote requirements, design, and testing specification documents to support agile SDLC using DOORS
- Created DoDAF architecture views with Systems Architect, modeled and simulated networks with JCSS
- Wrote Java and VBA macros to automate architecture development and V&V quality control
- Wrote SBIR proposals, developed business process flows and SOPs, wrote iOS resume manager app

Industrial Engineer, Bristol-Myers Squibb, New Brunswick, NJ

June 2009 to Aug 2009

- Lean six sigma process improvement lead in manufacturing area of Clinical Supply Operations OSD
- Proposed and implemented solutions to achieve 14% time reduction in setup and cleaning operations

Industrial Engineer, UTC Aerospace Systems Sensors Unlimited, Princeton, NJ

May 2008 to Aug 2008

- Developed plan for process improvement in InGaAs chip, focal plane array and camera assembly areas
- Proposed and implemented solutions to achieve 20% time reduction in manufacturing operations

Accounting/Finance, Bear Stearns, Princeton, NJ

May 2006 to Aug 2007

- Accounting internship. Investment banking, custody, and security portfolio servicing internship

EDUCATION

Master of Business Administration, Rutgers, New Brunswick, NJ

Aug 2011

Master of Science in Industrial and Systems Engineering, Rutgers, New Brunswick, NJ

Dec 2009

Bachelor of Science in Industrial and Systems Engineering, Rutgers, New Brunswick, NJ

May 2009

SKILLS

Software: Android, AWS, Azure, C#, CKAN, CSS, Flask, HTML, iOS, Java, Javascript, Magento, MySQL, Objective-C, Oracle, PHP, PostgreSQL, Python, Redshift, SQL, SQL Server, VB, VBA, WordPress

Engineering: ArcGIS, Arena, AutoCAD, DOORS, Excel, Final Cut, GIMP, Inkscape, Lightroom, Logic, MATLAB, Minitab, No Magic MagicDraw, Photoshop, Project, R, SolidWorks, System Architect, Visio

PROJECTS

- **hmmworldview.com:** Twitterbot that combines the most popular media images of the moment
- **Flashlight by Joe:** Android app in the Google Play Store (10,000-50,000 downloads, 4.5 rating)
- **nizanta.in:** Built an e-commerce business using Magento
- **joespostcards.com:** Built an e-commerce business using WordPress and WooCommerce
- **jbutewicz.com:** Built personal website using WordPress
- **CourseSync:** Built an Android proof of concept app for college tutoring and study groups