Mathew **Zummo**

• Delray Beach, FL •
CELL (561) 880-5889 • **E-MAIL** mzummo@gmail.com • **WEBSITE** mzummo.github.io

PROFILE

Skilled Software Developer and DevOps Engineer with over 12 years of experience developing and maintaining medium & large-scale applications and infrastructure. I like to think of myself as an adventurous person and a diligent and dedicated coder. I enjoy challenges, and working towards new goals; having worked in many different programming environments and contributed to several open source projects. I am looking forward to the new opportunities and challenges that await.

SKILLS

PHP Laravel/Zend/Other	**Android/Java/Cordova/iOS**	**MySQL**
XML/JSON/SOAP/REST	**jQuery/JavaScript/NodeJS**	**DevOps**
Linux/Scripting	**Apache/NGINX**	**MVC/Other**
C++	**GIT/SVN**	**Build & Deployment**
JIRA/Agile/Waterfall	**d3js**	

LINKS

http://github.com/mzummo
http://mzummo.github.io/
http://linkedin.com/in/mathew-zummo

EXPERIENCE

MyTrueserve / JJL Tech
Dec 2016 – Present
Rebuilt and re-engineered outdated Mobile App for process serving with a new Cordova based Hybrid App (iOS & Android) and coded/implemented a new JSON REST-API in PHP with existing MySQL backend. Ongoing contract for support of systems and client requested changes.

Trueserve SL (Cordova – Android & iOS):
http://play.google.com/store/apps/details?id=com.jjltechnologies.trueserve.sl

-Worked on a Laravel 5 Web Application (Electronic-Document Filing) that interfaces with PBC Court Systems API (XML/SOAL).
- E-File Portal: http://bulk-file.jjlprocess.com
- Trained new programmers and IT personnel.
- Implemented new internally hosted email system with webmail.
- DevOps & maintenance (Windows & Linux).
- Converted bare-metal KVM/XEN to Proxmox.
- Misc. programming tasks.

Insight Global/Lexis Nexis
Nov 2014 - Dec 2016
Senior Software Engineer for a well known and established global big-data and technology firm. I worked on several well known key products for primarily two divisions. For the RISK Division I developed and debugged Front-End (JS/CSS/HTML) – (XML/XSLT). Working in tandem with QA, Design & fellow Developers to find and resolve issues and program planned features. I also had a hand in several Zend Framework Products programming new features and analytics; facilitated development with 3rd party companies and internal/external APIs (mostly REST and SOAP) in conjunction working with the DB, DevOps & Business teams. For the HPCC Systems division I worked on the team that developed a Charting/Visualization/Data Analytics framework used in internal and external products; also, helped implement the framework into new and existing Lexis Nexis & HPCC Cluster Data Analytics Applications (Java/Tomcat, LAMP & .NET). (Heavy D3 JS usage.)

- Worked with developers in different time zones and continents to meet common objectives.
- Created and updated documentation.
- Mix of environments (.NET/PHP/C++/Python/etc...) and development methodologies (Agile/Waterfall).
- Visualization Framework: http://github.com/hpcc-systems/Visualization

JJLProcess
Nov 2011 – Sep 2017
Senior LAMP Engineer & Software Developer for litigation support company, with 120+ employees and 15 offices nationwide, responsible for all aspects of designing, debugging, maintaining web-application and mobile software for core business. Converting business ideas/technical requirements into code with scale and security in-mind.

JJLProcess's core architecture and systems are extensively LAMP based. I developed and implemented their High Availability and Disaster Recovery System (Filesystem/SQL replication and DNS failover). During my time there I have re-written many of the key systems including a DB connection class to handle load balancing and failover. I have audited the system to improve performance by Indexing MySQL, rewriting queries, improving database structure and moving to SSD storage.

- Developed native (JAVA) Android App (TrueServe Mobile) for employees in the field.
- Created custom auto data export system. File formats: CSV, XLS, YGC & Custom.
- Developed dynamic court/legal document templates with auto data insertion (HTML to PDF Libs).
- Re-wrote Google Maps Interface (Moved from V2 to V3 API).
- Re-created route tracking/scoring system.

- Created custom portal for NY DCA to view/audit customer data.
- Created support and development ticket system later moved to JIRA.
- Created reports based around PHPExcel & charting library.
- Provided break/fix support to all areas of the system.
- Physical and Virtual Server migration to datacenter (co-location).
- UI (Bootstrap) work.
- Provided security fixes for web application and servers.
- Helped develop and maintain scanned document processing system.
  Libraries/Tools Used: (Tesseract OCR/Barcodes, ImageMagick, SFTP/E-mail, and PDF libs).
- Developed and implemented policies and procedures and created documentation with IT director (Disaster Recovery to IT/Dev procedures) and worked with internal legal department for regular 3rd party audits of IT Systems.
- Linux Administration: server setup, maintenance; (NFS, SFTP, XEN/KVM, IPTABLES, Apache, MySQL, etc...).
-Worked on new JJL re-write/port to Laravel.

Trueserve Mobile:
http://play.google.com/store/apps/details?id=com.jjlprocess.android.apps.trueserve

Independent Contractor & SMDNOW
May 2008 – Oct 2011
Developed various web and software solutions and provided administration of computer systems for RSS Labs, Linkscape, and US Coverage.

At Linkscape I had the opportunity to co-develop technologies and a platform for tracking, monitoring, and supporting their Satellite Modem (VSAT) Internet Service for Ultra High-End Luxury Yachts ($20M+). These systems were developed extensively in Python. Both the modem and backend systems were powered by Linux.

At SMDNOW:
- Developing marine life tagging and tracking application for customer.
- Helped develop complex SQL queries for customer applications.
- Provided Linux/MYSQL/PHP support.

Entertainment Benefits Group
Feb 2006 – May 2008
Windows & Linux System Administrator (DevOps) for ecommerce travel company with 50+ employees and $100M revenue.

eSchool Solutions
Jul 2005 – Jan 2006
Build servers, create documentation, and provided support for software firm in education market with custom solution for school districts nation-wide.