Jonathan Franzone

http://about.franzone.com

My name is Jonathan Franzone. I've been building web applications for over 20 years. I have worked for the public sector / government and on department of defense contracts. I have worked for an advertising agency, an online job board, a few software companies and currently, an online university.

Web applications should be functional and just make sense. Code should be beautiful, legible and maintainable. Software should meet the requirements and needs of the business.

Skills / Toolsets

- Language Proficiency: C#, Java, PHP, Javascript, VB.NET, Python, Delphi, C++
- Tools/Frameworks: ASP.NET MVC, Spring Framework, Symfony2, WordPress, Visual Studio, Netbeans, Microsoft SQL Server, Oracle (RDBMS), MySQL, FinalBuilder, Linux Shell Scripting (Bash), Angular

Experience

Senior Software Engineer *November 2008 – Present*

Columbia Southern University | http://www.columbiasouthern.edu

System Integration

- I implemented Apereo CAS software with customizations for a single sign-on service. This included skinning the user interface, extending functionality to include resetting passwords, custom authentication plugins that utilized the corporate security framework and Office360 integration.
- I created a custom web service integration into our Blackboard server (learning management system) to enable synchronization tasks with our back-end records management system.
- I create and maintain various services that perform batch operations such as enrolling students and performing course maintenance.

Web Development

- I work with a team that builds and maintains an online web portal for students and faculty, built using the latest .NET framework, ASP.NET MVC3 and custom web services (SOAP). The portal contains forms to aid students and faculty in performing tasks required for their respective roles within the university such as enrolling in courses, updating account information and viewing course grades.
- I created a content management system that allows users to create and update content for display within the corporate web portals.

Programmer 2 *December 2007 – November 2008*

Rogers Software Development | http://www.supersalon.com

I developed software to aggregate data from globally distributed point of sale systems into a central Oracle database utilizing Java, PHP and RESTful webservices. This system also provided updates to connected clients.

Senior Web Applications Engineer *October 2000 – March 2009*

JobWarehouse.com, Inc. | Orlando, FL

I architected, designed and implemented an online job board utilizing CodeFusion, Java and C++. I was also the systems administrator for multiple Oracle (8i) RDBMS servers and Red Hat Linux web servers.

Web Application Engineer *September 2007 – December 2007*

Bsecure Technology, Inc. | Fort Walton Beach, FL (Company bought by AVG)

I worked mainly in a research and development role where I built web client software for drag-n-drop network management utilizing HTML, Javascript and AJAX, a security webcam interface for web clients and a .NET library for remote management of broadband routers.

Data Systems Engineer *October 2006 – June 2007*

Preferred Systems Solutions | http://www.pssfed.com

I worked on a financial data management and reporting web application for a Department of Defense constract (SPAWAR). The system was built with Java on the Spring Framework and used Hibernate to map back to an Oracle database.

Senior Software Engineer *May 2003 – October 2006*

Consolidated Technology Solutions | http://cts-america.com

I developed mobile software for law enforcement personnel to be deployed on Nextel mobile phones, Blackberry devices and PDAs, using J2ME and Embedded C++. I built custom load performance software for a messaging switch for the Florida Highway Patrol and I developed and maintained various software systems with Delphi, .NET, HTML, Java and Javascript.

Systems Project Administrator *November 1998 – May 2003*

Florida Agency for Health Care Administration | http://ahca.myflorida.com

Starting as an intern for the Florida Agency for Health Care Administration, I worked on various intranet and internet applications using ASP, Java/JSP and ColdFusion for hospital and health related industries, moving into several full-time positions.

Windows NT Administrator *September 1999 – May 2000*

The Zimmerman Agency | http://www.zimmerman.com

I was the system administrator for a Windows network, a database administrator (SQL Server) and a web developer (ColdFusion).