

# Javier Julio

## Experience

---

### Web Developer, [Arc90](#)

September 2007 - April 2010

- Developed several Flex modules that worked within a RESTful insurance policy origination platform that allowed multi-tasking for underwriters to manage the policy lifecycle, allowing agents to track requests/changes and tackling hard problems like deferred instantiation for a better user experience
- Developed a deep understanding of the Flex framework that enabled me to create custom components using the component lifecycle such as gradient containers, text editors, text component enhancements, and more
- Handled frequent changes and enhancements for multiple projects simultaneously delivering on time in an agile environment
- Developed an insurance policy scoring analysis management application using Flex, ColdFusion and Flash Remoting that dynamically created reports in Excel and interacted with SQL Server stored procedures
- Created a single page, full jQuery AJAX application called Question Picker for McGraw Hill to be cross browser compliant that supported nested categories, dynamic modal windows, and complex addition and removal of questions

### Web Developer, [AboutWeb](#)

October 2005 - September 2007

- Developed a custom CMS with template, document and element content versioning that was a CF8, object oriented Model Glue application for NIH where along with back end development I specialized in handling the UI
- Did the redesign of the AboutWeb site using web standards
- Provided assistance in web standards and accessibility
- Worked on site for Inteliworks client adding new features and troubleshooting bugs with their CF based CRM application for Higher Education
- Enhanced an object oriented, Model Glue, CF, Flash form based application for AAO (American Academy of Otolaryngology) where doctors could submit research papers and have their peers review them

### Web Developer, [Katrina Lost](#) and [iRelocated](#)

September 2005 - December 2005

Volunteer project to aid the victims of Hurricane Katrina. Developed a CF application where users could submit information on missing relatives, contact information, and any available free housing. Built over a weekend. On launch day we had 179,000 visitors and used 10GB of bandwidth in 10 days! Also developed front end with a web standards approach. Lead to another project called iRelocated but never took off.

### Webmaster, [Environmental Support Solutions](#)

June 2005 - October 2005

Management and development of [www.ess-home.com](http://www.ess-home.com) and [www.ess-expo.com](http://www.ess-expo.com). Redesigned both to utilize web standards (source ordering, no tables for layout) and re-architected both ASP back-ends providing better flexibility for implementing SEO, code reusability, and overall maintenance ease resulting in fewer and lighter files.

### Web Developer, [Bethesda Hosting](#)

March 2005 - July 2005

Managed client websites and developed new features for Fusebox 3 driven CF applications. Learned ASP on the job including all major functionality such as mailing scripts, dynamic forms, database design and queries.

### Web Intern, [World Resources Institute](#)

April 2004 - April 2005

Assisted the web strategist and built several CF based tools such as event calendars, dynamic forms, and search interfaces. My biggest achievement was the addition of a cross browser, drop down menu for the WRI site replacing an old DHTML tree menu.

## Presentations

---

### Using Flex Frameworks to Build Data Driven Applications

- Adobe MAX 2009 on October 6th and 7th, 2009 (Presented on PureMVC)

## **Building Maintainable Applications with PureMVC**

- FITC Toronto in April 2010
- FITC Amsterdam on February 23rd, 2010
- New York Flex User Group on November 19th, 2009

## **Building ColdFusion Applications with Framework One**

- New York ColdFusion User Group on January 12th, 2010

## **Digging Through the Flex Framework**

- FITC Unconference at Adobe MAX 2009 on October 5th, 2009
- CFUnited 2009 on August 13th, 2009
- New York Flex User Group on July 26th, 2009
- CFUnited Express New York on April 20th, 2009

## **Various ColdFusion topics and job advice/trends**

- Montgomery College (Rockville, MD.) Fall 2004 - 2009

## **Skills**

---

**Languages & Scripting:** Flex 3-4, MXML, AS3, AIR, HTML/XHTML, CSS, ColdFusion 6-9, Flash Remoting, unobtrusive JavaScript, AJAX, XML, SQL, ASP, PHP, C++, Java

**Frameworks:** PureMVC, Framework One, Cairngorm, Model-Glue

**API's:** Flex SDK, Flash Player, REST, AIR

**Tools:** Flash Builder, Coda, Dreamweaver, Eclipse, Subversion, SQL Server, Fireworks, Photoshop, iWork, Office, Aptana, Visual Source Safe

**Development Practices & Other:** Presenter, architecture, component development, frameworks, OOP, design patterns, database design, web standards, cross browser compatibility, web accessibility initiatives (508 compliance), customer/client service, tutoring

## **Education**

---

### **Montgomery College**

A.A.S., Web Programming Degree - 3.57 GPA (2001-2005)

## **Awards, Certifications, and Honors**

---

- Flex 2: Data & Communications (Adobe Certified Training)
- Flex 2: Developing Rich Client Applications (Adobe Certified Training)
- Hispanic Student Achievement Award (Montgomery College)
- Computer Applications Academic Achievement Award (Montgomery College)
- Best Final Project Award in Advanced ColdFusion (Montgomery College)
- Best Final Project Award in ColdFusion (Montgomery College)

## **Languages**

---

I speak, read, and write fluent English and Spanish.

## **Contact**

---

To get a hold of me please use the [contact form on my website](#). It will ensure that your message arrives safely this way you can expect an immediate response.