

Jonathan Dowdle

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Work Experience

Senior Application Developer
Nexus Systems

2010 - Present
Arlington, VA

Main responsibilities: Fix defects and create new modules for the main product line

- Used stored procedures to keep uniform interface to data
- Used QuickBase and SVN to keep software changes tracked
- Followed SAS70 procedures

Web Developer
Interfolio Inc.

2009 - 2010
Washington, D.C.

Main responsibilities: Transform XML to flat files using internal APIs. Creating RIAs to expedite tasks

- Used Mach-II to create event driven, object oriented applications
- Used XML and **Coldfusion** to create a **XSLT** code generator
- Created Adobe **AIR** client to speed up internal QA procedures

Web Developer
Mojo Interactive

2008 - 2009
Orlando, Florida

Main responsibilities: Web development for site with traffic in excess of 700,000 visitors

- Used OO and **Coldfusion** to create flexible and reusable applications
- Programmed administrative backend systems
- Pushed for updating source control practices
- Called "**javascript guru**" by fellow co-workers
- Used **jQuery's** AJAX and UI components to create a great user experience
- Implemented SEO techniques to gain better search engine exposure

Web Developer / Database Administrator
Lakeside Behavioral Healthcare

2006 - 2008
Orlando, Florida

Main responsibilities: Application development and data storage for an agency of 500+ employees

- Created web based applications in **Coldfusion** for employee use
- Successfully migrated agency databases, procedures and reports from SQL Server 2000 to **SQL Server 2005** and ColdFusion 6.1 to **Coldfusion 8**
- Created an e-Prescribing application that generated & stored prescription information
- Wrote **SQL Server Integration Service Packages** to import data from clinical **AIX** server
- Created **C# .NET web services** to interface with document storage software

Developer
University of Central Florida

2004 - 2006
Orlando, Florida

Main responsibilities: Created data collection software from experiments

- Created **C#** Windows applications to show images and collect response times
- Worked with graduate students to determine goals and how software should perform
- Troubleshoot issues that arose during installation and assisted in data collection

Skills

Languages

Coldfusion MX 6.1 - 8, C#, Javascript, jQuery, XML, Java, PHP
Learning: Ruby on Rails, Python

Databases

Microsoft SQL Server, MySQL

Operating Systems

Windows, Linux

Education

University of Central Florida
Bachelor of Science in Computer Science

Orlando, Florida

December 2006