

Christopher W. Allen-Poole

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Work Experience

- 2007 to present – Senior Software Developer/Developer
 - Lead effort to convert proprietary Flash technologies into a smart-phone compatible XHTML and Javascript system.
 - Championed and implemented unit testing with FlexUnit, PHPUnit, and JUnit
 - Created a toolkit which used PHP's PDO classes to automate many of the required database oriented responsibilities of the systems department.
 - Acted as one of two major Flash/Flex developers in the first RIA produced by the company
 - Designed and implemented Flash widgets which were loaded by a Flex shell.
 - Created syntax which controlled the widgets' communication with the shell.
 - Maintained and substantially upgraded Flex shell to add functionality, including support for a multi-media communication layer.
 - Co-lead the construction of technologies which will save a minimum \$80,000 per year.
 - Created plug-in for the Flash IDE which auto-populates an FLA from XML using Flex with AS3 to implement JSFL.
 - Lead the building of an XML editing program using Flex/Cairngorm with a PHP back-end
 - Wrote the rendering classes as well as the XML and HTTPRequest logic in Flex.
 - Authored most of the PHP back-end, and the entire XML manipulation class.
 - Developed logging system to coordinate proprietary Flash and Flex logging and implemented a back end in PHP, Java and Python
 - Utilized proprietary technology to add dynamic functionality to Flash applications
 - Created tools which interface with company technology that allows the company to save approximately \$200 per eDetail sold.
- 2005 to 2007 – Case Manager, Catholic Family and Community Services
 - Managed over \$750,000 in grants for over 1,500 families.
 - Negotiated payment arrangements and utilities restoration
 - Automated CFCS processes to reduce work time per family by 15 minutes.
 - Represented CFCS at local, county, state, and national events and conferences
- 2004 through 2005 – AmeriCorps Member
 - Recruited volunteers through a variety of mediums – including drafting a radio short which aired from November of 2004 into the Summer of 2005.
 - Acquired over \$5,000 in funding through grants and fund-raising efforts.

Accomplishments

- Authored several articles on Actionscript 3, three of which were in Flash & Flex Developer.
- Contributed to Script.aculo.us's documentation.
- Participated in a number of award nominated Flash Advertising campaigns.

Skills

- Technical languages: Actionscript 2 & 3/Flex, DOS, HTML/XHTML/CSS2, Java, JavaScript, JSFL, PHP. Some Bash, C++, MySQL, Postgresql, PL/SQL, Perl, Python 2.6 & 3, XPath, XSL.
- Frameworks: Cairngorm, Prototype, Script.aculo.us, CodeIgniter. Some Zend, PureMVC, Django, ExpressionEngine, Hibernate, Qt

Education

- Graduated Magna Cum Laude from Rider University.