

William A. Caine III

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Last Updated 11/30/2011

EDUCATION

Cleveland State University

Master of Science in Computer Science

December 2010

Bachelor of Science in Computer Science

December 2008

Magna Cum Laude

Bachelor of Arts of Physics

December 2008

Magna Cum Laude

Minor in Mathematics

WORK EXPERIENCE

The Sherwin-Williams Company

Cleveland, OH

Web Developer

02/2004 – Present

Primary developer of several web Customer Relation Management (CRM) applications

- Performed analysis on multiple current fat clients functionality and exported them to the web along with making many improvements and new functionality.
- Created roughly one hundred screens including about ten complex wizard like workflows, numerous search screens and standard submit form screens.
- Summary of Functionality: wrote custom ORM framework wrapping legacy system, role based users controlling access to different screens, functionality, fields, AJAX, web based subscription of Case workflow, encryption rules, Case templating framework.
- Employee help desk (GHD) 200 Users*, 450 Cases*, 267167 Total Cases; Brand help desk (W2C) 30 Users*, 200 Cases*, 23 Sites Serviced, 29000 Total Cases (*=activity average per day as of 11/2009).

Performed one or many of following on 16 external facing websites to meet company standards.

- Company standards: build code on WebLogic, Struts2, Oracle, Java with functionality including: site search, contact us, product repository, where to buy, custom functionality.
- Performed: migration from legacy programming language and database to company standard, integrate static markup with dynamic functionality, integrate static website, built from scratch mentioned functionality for a site redesign or refresh.

Major contributing developer in architecting and developing a marketing geared product repository.

- Performed: maintenance screens, hibernate service layer, database layer, data load utility.

TECHNICAL SKILLS

Languages: **Primary:** Java, JSP, HTML, JavaScript, SQL, **Other:** XML, JXPath, JSON

Development Tools: Eclipse, MyEclipse, Firebug, CVS, Git, Ant, TOAD, GIMP, SQL Developer

Platforms and Databases: WebLogic, Tomcat, Oracle, MySQL, Android

Frameworks and Libraries: Struts 2, Android, SiteMesh, Hibernate, log4j, junit, Jakarta Commons, UrlRewriteFilter, JQuery, Clarify CBO, dotCMS

OPEN SOURCE CONTRIBUTIONS

dotCMS: Shared results and fixes to issues found running on Tomcat as a war with source developers

nyroModal: As a project committer submitted several bug fixes and developed a project plugin

PERSONAL

Infinite Rufio Bros: Ported to Android with heavy modifications. Earned 1.2 million downloads before it was shutdown (imb.willcaine.com) (11/2010)

Rufio Adventures: Android game. Sequel to Infinite Rufio Bros (ra.willcaine.com) (07/2011)