

# William A. Caine III

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## WORK EXPERIENCE

### **The Sherwin-Williams Company**

*Cleveland, OH*

*Web Developer*

*02/2004 – Present*

Developer on Sherwin-Williams.com (WebSphere Commerce Platform) (2015-Present)

- Team lead dealing with punchout/e-procurement/B2B integrations for national account customers
- Integrations implemented on Ariba, Coupa, PeopleSoft, Jaggear, and more procurement systems. Performed gathering requirements, mapping data, transformation data, and adding software customizations as needed.

Developer on Sherwin-Williams flag ship website sherwin-williams.com (legacy 2012-2015)

- Subject Mater Expert: Oracle Endeca integration:site search, faceted navigation, external data integration
- E-commerce integration including account management (invoices/payments), subscription management

Performed one or many of following on 16 external facing websites to meet company standards. (2008-2012)

- 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.

Primary developer of several web Customer Relation Management (CRM) applications (2004-2008)

- 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).

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

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

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## TECHNICAL SKILLS

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

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

Platforms/Databases: WebLogic, WebSphere, Tomcat, Oracle, DB2, MySQL, Android

Frameworks: Struts 2, WebSphere Commerce 7, Endeca, Android, Hibernate, Apache Commons, JQuery

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## 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

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## PERSONAL

Infinite Rufio Bros: Android port w/ heavy enhancements; 1.2 million installs ( imb.willcaine.com ) (11/2010)

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

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## EDUCATION

Cleveland State University

**Master of Science in Computer Science** *Magna Cum Laude (3.95/4.0)*

*December 2010*

**Bachelor of Science in Computer Science** *Magna Cum Laude*

*December 2008*

**Bachelor of Arts of Physics** *Magna Cum Laude* *Minor in Mathematic*

*December 2008*