

Damien M. Jones

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Summary

Web sites: HTML, JavaScript, jQuery, PHP, Python, ColdFusion, Perl, and others; **12 years**

Applications: C, C++, and assembly for various platforms; **6 years**

Linux Administration: Red Hat and Debian; **7 years**

Experience (just the highlights)

10/2008-05/2012: **Lead Developer/Architect** for [360Ed](#) in Orlando, FL.

- Used **Python** and **Django** to build a **learning management system** to support the award-winning educational video games **Conspiracy Code: American History** and **Conspiracy Code: Mindbender**.
- Integrated the LMS with external student management systems for **Florida** and **New York City**.
- Rebuilt the LMS to add **social** and **gaming** features and to support imported **textbooks** from **McGraw-Hill**.
- Deployed and managed dedicated hardware to operate these web services.

05/2006-09/2008: **Senior Developer/Architect** for The Business Space in Maitland/Winter Park, FL.

- **Built a web application framework** to be used for multiple projects, providing common features of **layered security**, **data validation**, archival data storage, **audit trails**, **velocity constraints**, code re-use, templating, automated form layout, and multi-language support.
- Integrated external systems for credit card processing, email, and domain registration.
- **Built the Business Space's primary web applications** providing customer management, **document storage and sharing**, web mail, **online billing and payment processing**, and **web site content management**.
- Wrote **customized image processing software** for customizing site graphics with user-selected colors and imagery.
- Deployed and managed dedicated hardware to operate these web services.

12/2005-04/2006: **Developer** for [Quest Technology Group](#) in Orlando, FL.

10/2004-08/2005: **Senior/Lead Developer**, Web Development for [WildCard Systems](#) (now part of Fidelity National Information Services) in Maitland, FL.

12/2003-08/2004: **Live Server Engineer** at [Electronic Arts Tiburon](#) in Maitland, FL.

Many more details at www.damienmjones.com/resume/