

**CHARLES BANDES**

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## **PROFILE**

I am an experienced manager, developer and designer seeking a full-time position where I can leverage my technical, creative and leadership skills. My passions include international travel, photography, technology and education.

## **SKILLS**

- Web technologies: nodejs MySQL, CSS3, SASS, HTML5, XHTML, AJAX, XML, json, svg, d3, MongoDB, OrientDB, threejs, angularjs (beginner)
- Languages: php, jQuery, Javascript, C#, Objective-C (beginner)
- Frameworks: Foundation, Bootstrap, Compass
- CMS: Drupal, Wordpress, Salesforce (beginner)
- Source Control and project management: git, JIRA, bitbucket, slack
- Design: Experienced photographer, Photoshop, Aperture, Illustrator, Adobe Suite

## **EXPERIENCE**

### **SENIOR WEB DEVELOPER/MANAGER OF WEB DEVELOPMENT, HARVARD UNIVERSITY EXTENSION SCHOOL 2009-PRESENT**

Develops and maintains customer-facing websites for the department of marketing and communications, including [www.extension.harvard.edu](http://www.extension.harvard.edu), [www.summer.harvard.edu](http://www.summer.harvard.edu), and [www.dce.harvard.edu](http://www.dce.harvard.edu).

- Leads development team, sets priorities, schedules tasks, ensures successful delivery
- Plans, designs and implements technology strategy for all of our websites.
- Develops and maintains websites using Drupal, php, jsp, Javascript, jQuery, Google Analytics, MySQL, Salesforce and other technologies as-needed
- Works with in-house and third-party developers to integrate with other technologies within the university
- Creates responsive, mobile-friendly sites and maintains a forward-looking strategy to keep our sites current and maintainable
- Troubleshoots and finds creative solutions to mission-critical issues

### **ELEARNING DEVELOPER, BABSON COLLEGE 2008-2009**

Develops database-backed web-based tools and websites for the curriculum innovation group within Babson.

- Develops tools and websites in javascript, asp.net, C#, AJAX, jQuery, ActionScript and Flex
- Utilizes industry standard tools such as VSS, Visual Studio, Aptana Studio, Dreamweaver CS4
- Develops database-backed applications with MSSQL Server
- Develops cross-browser, cross-platform sites and tools with valid XHTML and CSS

### **INVENTORY PHOTOGRAPHY COORDINATOR, HARVARD UNIVERSITY ART MUSEUMS - 2005-2008**

Develops database-backed web-based tools for team and museum community to coordinate workflow and communication between staff. UNIX sysadmin for apache server, Maintains quality control and workflows for all imaging operations.

- Develops tools in php, javascript, AJAX, MySQL
- Utilizes industry standard tools such as SVN, Joomla, trac, Eclipse/Aptana
- Designs and manages assets using Adobe CS3 applications (Dreamweaver, Photoshop, InDesign, Flash)

**PHOTOGRAPHER, HARVARD FINE ARTS LIBRARY — 2003-2005**

Photographed images for professors and students on a daily basis.

**PROJECT MANAGER/PRODUCER, TURBINE ENTERTAINMENT SOFTWARE — 1999-2001**

Designed and managed development of online virtual worlds. Responsible for new business development and recruiting/training new hires. Managed teams of up to 40 engineers and artists.

**PROJECT MANAGER/PRODUCER, PAPYRUS DESIGN GROUP — 1994-1999**

Designed and managed development of physics-based racing simulations. Managed teams of up to 20 engineers and artists.

**EDUCATION**

Harvard University Division of Continuing Education - MLA Information Technology, 2015 (Dean's List Academic Achievement Award, Dean's Prize for Outstanding ALM Capstone in Digital Media and Instructional Design, Honorable Mention)

Harvard University CWD - Leadership in Action, 2014-15

Harvard University CWD - Foundations of Leadership, 2013

New England School of Photography - Professional Certificate, 2002

Rhode Island School of Design — BFA Printmaking, 1993

**REFERENCES**

Available upon request