

Joshua T Kalis

kalisjoshua@gmail.com

http://joshuakalis.com

Everyday Tools

- Languages: CSS, HTML5, JavaScript
- Software: Adobe CS5, TextMate
- Version Control: Git, Mercurial

EXPERIENCE Senior UI Engineer Sep 2010 - Present

Image Science Incorporated

- Environment: CSS, Git, HTML5, JavaScript, Objective-C
- Developed Umbraco CMS solution to replace existing corporate website(s)
- Migrated projects from Microsoft TFS 2010 to Git for more flexible version control
- Designed new overall look and feel for all internal web-applications
- Established static content server for CSS, images, and JavaScript for internal apps
- Teaching myself: Objective-C, HTML5 canvas, DOM/local storage

Web Developer & COO Nov 2002 - Present

Centurion Medical Products

- Environment: CSS, Git, HTML 5, JavaScript, Mercurial, MySQL, PHP, Subversion
- Founded and maintained company as creative outlet and learning experience
- Published open source JavaScript library that enhances accessibility of session time-outs

Information Technologist Oct 2008 – May 2010

Michigan State University Academic Information Services

- Environment: ASP, CSS, CVSNT, HTML 4.01, HTML 5, Java, JavaScript, SQL Server 2005
- Supervised user experience design for Java development
- Adopted Agile development methodologies
- Developed dynamic data entry user interface with JavaScript
- Coauthor of browser stack standards and guidelines

Information Technologist May 2003 – Sep 2008

Michigan State University Academic Information Services

- Environment: AJAX, ASP, CSS, JavaScript, SQL Server 2005, XHTML, XML, XSLT
- **Academy of International Business (<http://aib.msu.edu>)**
 - Built event scheduling application for annual conference using ASP and SQL Server
 - Developed book review system, implemented in ASP, XML, XSLT, and PDF
 - Designed collateral, following U.S. Postal guidelines, using Adobe Illustrator
 - Revamped advertisement campaign created with Adobe Photoshop and Illustrator
- **globalEDGE (<http://globaledge.msu.edu>)**
 - Normalized multiple public databases into a single SQL Server data warehouse
 - Engineered flexible non-destructive relational database model
 - Wrote JavaScript form validation library using Regular expression pattern matching
 - Implemented home-grown content management system written in ASP
 - Created projects management system using SQL Server with an ASP front end

EDUCATION Education BA Telecommunication, Information Studies, and Media May 2006

Michigan State University

- Study Abroad - Post-modern Studies: Belgium, France, Germany, Italy, The Netherlands
- Extracurricular involvement: Broad International Business Forum, Center for Research & Professional Development, Global Business Club, Student Greenhouse Project

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