

Phil Dokas

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<http://portfolio.jetless.org/>

Objective

Seeking an end-to-end role that balances software development and interface design where I can apply and further develop my skills in object-oriented programming, social media development, and database systems.

Education

University of Michigan, Ann Arbor, Michigan
Bachelor of Science in **Computer Science**, April 2007
College of Literature, Science, and the Arts (3.26/4.00 GPA overall)

- Focus on object oriented programming and UI design

Relevant coursework

- EECS 381: OO and Advanced Programming
- EECS 475: Introduction to Cryptography
- EECS 481: Software Engineering
- EECS 482: Introduction to Operating Systems
- EECS 484: Database Management Systems
- EECS 485: Web Database and Information Systems

Skills

Programming Languages & Frameworks

- Expert in XHTML, CSS, Javascript, C++, MooTools, rapid prototyping.
- Highly proficient in PHP, SQL, XSL, XML, jQuery, FBML, iPhone development, C.
- Experienced in Objective C, Cocoa, Ruby, Flash.

Design / HCI

- Eight years' experience in modern web design, focus on semantic markup and streamlined CSS.
- Four years' personal study of print, type, and graphic design history.
- Knowledgeable in UML, Section 508, and software design workflows.

Tools

- Expert in Xcode, Photoshop, text editors, Mac OS X; entirely comfortable in OmniGraffle, Visio, CMSs of all flavors, Office, Acrobat, Linux, Windows, and many others.
- Highly eager and capable of learning new tools.

Experience

June 2007–present: **Organic, Inc.**, Bloomfield Hills, MI

Interface Engineer

- Implemented numerous full-site builds using XML data, XSL structuring, XHTML templates, CSS design, and MooTools-powered Javascript all through a custom CMS.
- Led the engineering effort to bring Jeep, Dodge, and Chrysler into social media with Facebook games and social networking site integration (e.g. Flickr, YouTube).
- Architected and implemented two large-scale AJAX-powered systems for dynamic loading of RSS news and current locale-based vehicle incentives for Jeep, Dodge, and Chrysler.
- Played a sizable roll in ensuring the engineering facets of the two-year Jeep, Dodge, and Chrysler complete rearchitecting project were completed on time.
- Trained other engineers in XSL, semantic markup, CSS, and Javascript across numerous projects.
- Earned "Exceptional Organic Award" for Boostin' Nuts Facebook application, February 2008.

August 2007–present: **AIGA**, Detroit Chapter

Co-Interactive Chair, Board Member

- Redesigned and implemented entire visual front-end of chapter site.
- Developed custom sites to facilitate projects organized by Event Programming Committee.
- Served on chapter board, providing technical insight and solutions to the organization's needs.

January 2007–September 2007: **The Ann Arbor Crier**, Ann Arbor, MI

Technical Director, founding member, writer

- Designed and implemented entire visual and architectural structure.
- Wrote custom back-end to tightly integrate CMS, custom features, and dynamic design elements.

October 2005–May 2007: **The Michigan Daily**, Ann Arbor, MI

Managing Online Editor

- Initiated, designed, and implemented two full-scale rearchitectings and redesigns of the Michigan Daily's online presence.
- Managed day-to-day operations and directed staff of 5–8 employees.
- Organized hiring of staff, developed assessments, and conducted interviews.

September 2003–May 2007: **CAEN Service Center**, Ann Arbor, MI

Service Technician

- Diagnosed and performed extensive hardware and software repair on University-affiliated Macintoshes.
- Setup and maintained computers in ~20 CAEN labs across campus.

May 1998–present: **independent web development**

- For examples and explanations of work please see <http://portfolio.jetless.org/>.

References available upon request.