

NATHAN KOCH

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SENIOR FRONT-END DEVELOPER • JAVASCRIPT / AJAX CODER • VERSATILE DEVELOPER

Almost ten years of experience and familiarity with the Web: initially writing, editing, and maintaining content, and coding HTML by hand. In the last four years, focus was on modern HTML, CSS, and unobtrusive JavaScript techniques to support heavily interactive, layout-intensive designs while maintaining semantic markup for accessibility and search engine optimization. Well-rounded and versatile developer with extensive front-end experience from architecture to management and estimation, but also no stranger to back-end work with languages and frameworks like Python/Django and PHP/CodeIgniter. Thrives on new challenges, languages, and environments. Portfolio is available at <http://nathankoch.com/work/>.

LANGUAGES

HTML / XHTML	Expert	8 years
CSS	Expert	4 years
JavaScript	Expert	4 years
XML / JSON	Intermediate	3 years
PHP	Intermediate	3 years
SQL (MySQL / SQLite)	Intermediate	2 years
Python	Intermediate	2 years
Objective-C	Beginner	1 year

TECHNOLOGIES

SVN / Version Control	Expert	3 years
Ajax	Expert	3 years
FTP / SFTP	Expert	8 years
SSH / Unix Shell	Intermediate	3 years
Google Maps API	Intermediate	2 years

FRAMEWORKS

jQuery	Expert	2 years
jQuery UI	Expert	2 years
Prototype	Expert	2 years
Scriptaculous	Intermediate	2 years
Mootools	Intermediate	1 year
CodeIgniter	Intermediate	2 years
Django	Intermediate	2 years
Cocoa Touch / iPhone SDK	Beginner	1 year

MEDIA PRODUCTION

Adobe Photoshop	Expert	7 years
Adobe Flash	Beginner	2 years
Adobe Acrobat	Expert	2 years
Digital Audio Editing	Expert	10 years
Electronic Music Production	Expert	10 years

PROFESSIONAL EXPERIENCE

Arc Worldwide

Senior Web Engineer 12/07 - Present

- ▶ Responsible for all front-end code, with emphasis on JavaScript and front-end architecture.
- ▶ Estimated and allocated numerous projects. Managed two Associate Web Engineers.
- ▶ Lead developer on numerous projects, coordinating multiple Web Engineers.
- ▶ Spearheaded moves from XHTML to HTML 4, and Prototype to jQuery.
- ▶ Architected front-end to maximize reuse and maintainability in the future. Integration with back-end including templating languages, dynamic data, and Ajax.

Freelance

HTML/CSS/PHP Coder 01/07 – 12/07

- ▶ Hand-coding and editing HTML and CSS. Unobtrusive JavaScript. Light/front-end PHP coding.

ShopLocal.com

Graphics Operator 07/05 – 12/06

- ▶ Responsible for acquiring, formatting, and uploading image assets for distribution online.

Invisible Records

Office/Web Assistant 09/01 – 01/05

- ▶ Wrote, edited, and designed Web pages, one sheets, and promotional materials.

EDUCATION

Ithaca College

09/01 – 12/98

- ▶ B.S. in Organizational Communication and Learning Design with a minor in Expository Writing.

Digital Bootcamp

12/06 – 12/07

- ▶ Course of study included HTML/CSS, JavaScript/Ajax, PHP, SQL, XML, Flash, and more.