

KATRINA SYLOR-MILLER

Experienced, passionate, well-rounded front end engineer with full stack capabilities and an eye for design.

WORK EXPERIENCE

Constant Contact
Waltham, MA
3/2015 - Present

constantcontact.com

Senior Front End Developer, UX

Collaborated with Product Designers to develop new features as part of internal front end CSS/JS framework. Maintained style guide and documentation.

Ensured code quality using automated visual regression testing tools and Jasmine unit tests.

Assisted multiple product teams with front end framework implementation using a variety of server-side and front end technologies, including Ruby, Java, and Angular.

**EF Education First
Tours Business Solutions**
Cambridge, MA
4/2009 - 3/2015

eftours.com
eftours.ca

efcollegestudytours.com
efexploreamerica.com

UI/UX Technical Lead

Refactored JavaScript codebase to use RequireJS, reducing average page load time by approximately 4 seconds.

Led development of new, multi-product website which resulted in a 150% year-over-year increase in conversions.

Influenced company to take a Mobile First/Responsive approach to full-site redesign.

Collaborated daily with cross-functional team of Product Owner, UX & UI designers, Server-side Developers, Business Analysts, Marketing, and Sales stakeholders.

Participated in full product lifecycle - from ideation to prototyping to user testing to implementation.

Oversaw technical work of team of 6 Front End Developers.

Organized weekly FED meetings to discuss current work, demo projects, research new technologies, and maintain cross-team communication.

Established front end code standards and best practices using a hybrid BEM/SMACSS/OOCSS methodology.

Mentored Junior developers and conducted code reviews.

Researched, created POCs and implemented new technologies and approaches.

Established high-level front end architecture: code organization and integration with CMS and middle-tier.

Lead Web Developer

Coded all aspects of the EF Explore America website: front end HTML, CSS, and JavaScript; server-side ASP.NET applications, integration with in-house CRM system, and implementation of pages in Sitecore CMS.

Suggested new features and applications to facilitate business processes, created wireframes, prototypes, and implemented final code.

Miller Systems
Boston, MA
6/2008 - 4/2009

Front End Web Developer

Developed and maintained corporate client websites, blogs, and web applications using ASP Classic.

Wrote end-user documentation, functional specifications, UAT, and QA test plans.

**Harvard University FAS
Research Administration**
Cambridge, MA
8/2004 - 5/2008

Project Coordinator

Designed, developed, and maintained highly visible website for department using standards-compliant XHTML, CSS and JavaScript on Apache Server.

CORE COMPETENCIES

Front End Architecture
Web Standards
User Experience
Mobile First/Responsive Design
Rapid Prototyping
Cross Browser Development
Code Standards/Best Practices
Agile/Scrum

TECHNOLOGIES

HTML5	●●●●●●
CSS3	●●●●●●
SASS	●●●●●●
JQuery	●●●●●●
JavaScript	●●●●●●
RequireJS	●●●●●●
Grunt	●●●●●○
Angular	●●●●●○
Jasmine	●●●●●○
C#/ .Net MVC	●●●●●○
Java/JSP	●●●●●○
Ruby on Rails	●●●●●○
Git	●●●●●○

TOOLS

Visual Studio
Sublime Text
IntelliJ IDEA
Photoshop, Illustrator, InDesign
Microsoft Office
Jira/Confluence

EDUCATION

Harvard University Extension School

Bachelor in Liberal Arts, *cum laude* (3.89 GPA) 2008

Computer Science major
Anthropology minor

Academic Honors

Reginald H. Phelps Prize
for Outstanding Academic
Achievement (Salutatorian)

Dean's List

Phi Beta Chapter of Alpha Sigma
Lambda National Honor Society