

# Katrina Sylor-Miller

Experienced and accomplished technical leader, speaker, writer, and frontend architect with expertise in web performance, accessibility, and design systems.

## EXPERIENCE

### **Etsy**, Brooklyn, NY — *Frontend Architect*

11/2015 - present

Led project to improve front end performance on mobile web that improved conversion and resulted in \$4.6MM annualized GMS growth. Built tools to identify and visualize unused Javascript and CSS code.

Owned all technical aspects of internal Design System: wrote and documented reusable, accessible JS and CSS components, planned and executed sitewide changes to global design elements using data-driven experiments.

Proposed, researched, and oversaw implementation of multiple projects to improve frontend architecture, dependency management, performance logging, mobile detection, and reusable component architecture.

Elected first co-chairperson of Women in tech employee resource group. Mentored junior and senior engineers.

Served as point of contact for general frontend development questions company-wide. Organized accessibility task force to evangelize best practices.

### **Constant Contact**, Waltham, MA — *Sr. Frontend Developer*

3/2015 - 11/2015

Tech led internal Design System: collaborated with Product Designers to develop and test new components, maintained style guide documentation.

### **EF Education First**, Cambridge, MA — *UI/UX Technical Lead*

4/2009 - 3/2015

Developed architecture of a new, mobile-first, responsive, multi-product website which resulted in a 150% year-over-year increase in conversions.

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

Oversaw technical work of 6 Front End Developers. Established front end code architecture and standards.

### **Miller Systems**, Boston, MA — *Frontend Web Developer*

## SPEAKING

### **Putting the T in Team**

FrontendConf.ch 2016

<https://vimeo.com/181329000>

### **Getting out of your Git Messes**

O'Reilly Fluent Conference 2017

<https://bit.ly/2MT2f4y>

### **Raiders of the Fast Start:**

#### **Frontend Performance**

#### **Archaeology**

Performance.Now() 2018

<https://bit.ly/2pslp8m>

### **Images for Everyone: Making**

#### **Media Accessible**

ImageCon 2018

<https://youtu.be/slvopzI7XTg>

### **Happy Browser, Happy User**

PerfMatters Conference 2019

[https://youtu.be/VAKD\\_Ob0XTQ](https://youtu.be/VAKD_Ob0XTQ)

### **Visual Git: Filling in the Gaps**

Smashing Conference 2019

<https://vimeo.com/331572343>

### **Co-Emcee**

JSCConf 2019, PerfMatters 2020

### **JSParty Podcast**

<https://changelog.com/jsparty/10>

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## WRITING

### **The Design Systems Handbook**

<https://www.designbetter.co/design-systems-handbook/>

### **Oh Shit, Git!**

<http://ohshitgit.com>

### **Oh Shit, Git! Zine w/Julia Evans**

<https://wizardzines.com/zines/oh-shit-git/>

## EDUCATION

### **Harvard University Extension**

**School - Bachelor in Liberal**

*Arts, cum laude, 2008*

Salutatorian, Dean's List, Phi

Beta Chapter of Alpha Sigma

Lambda National Honor Society.

6/2008 - 4/2009

**Harvard University FAS**, Cambridge, MA — *Webmaster*

8/2004 - 6/2008