



# Stephen J Suen

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FRONT-END DEVELOPER / PRODUCT DESIGNER

## EXPERIENCE

### Cloudstitch (YC S15) San Francisco, CA

Software Engineer — Apr 2017 to Present

Lead design and front-end engineering for Cloudstitch's office suite-powered web development platform. Redesigned and implemented latest version of the product as a Polymer/Redux progressive web app. Conceptualize and develop site templates to serve as starter projects for users and demonstrate potential applications.

### Freelance Cambridge, MA / San Francisco, CA

Web Developer — Mar 2016 to Present

Build websites and web apps for clients such as Emerson College and the MIT Media Lab, working at various layers of the stack. Previous projects have involved front-end UI design and templating, WordPress custom theming and plugin deployment, data visualization/mapping with D3.js, and backend development with Python/Flask.

### The Tech Cambridge, MA

Online Media Editor — Sep 2012 to Jun 2015

Led the newspaper's interactive graphics team to develop visualizations and deploy online packages for data-driven news stories. Conducted internal hack nights and workshops in HTML/CSS/JS, D3.js, and web scraping. Launched the website's first redesign in nearly a decade as its sole UI/UX designer and lead front-end developer, migrating from a legacy PHP CMS to a digital-first, responsively-designed Rails app.

### Microsoft Redmond, WA

Program Manager Intern, Outlook — Jun 2014 to Aug 2014

Designed and wrote functional specs for UI/UX features in the Windows 10 Calendar universal app. Integrated design vocabularies from the OS, Office, Outlook.com, and legacy conventions while still pushing new interaction paradigms. Created animated mockups and C#/XAML prototypes for user testing and design crits. Coordinated with an engineer to implement designs through agile methodologies and sprint planning.

## EDUCATION

### Massachusetts Institute of Technology Cambridge, MA

B.S. in Comparative Media Studies, GPA: 4.6/5.0 — Class of 2015

Relevant Courses: Software Studio, Software Construction, Intro to Algorithms, User Interface Design & Implementation, Designing Interactions, Toy Product Design, Game Design for Expression, Qualitative Research Methods, The Product Engineering Process

## SKILLS

### Development

HTML5, CSS3, SASS/LESS/Stylus, JavaScript, jQuery, D3.js, Webpack  
Node.js, React, Polymer, Python, Django, Flask, Ruby, Rails, Sinatra  
PHP, Wordpress, Drupal, SQL, MongoDB, Java, C#, Arduino, Unix, Git

### Design / UI / UX

Sketch, Illustrator, Photoshop, visualization, animation, branding  
Qualitative research, storyboarding, rapid prototyping, user testing