

Brittany Chiang

Front End Software Engineer // Available May 2018

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RELEVANT EXPERIENCE

UI Engineer Co-op @ Apple

July - Dec 2017 // Cupertino, CA

- > Developed and shipped highly interactive web applications for Apple Music using Ember.js
- > Built and shipped the Apple Music Extension within Facebook Messenger leveraging third-party and internal APIs
- > Contributed extensively to a JavaScript framework leveraging Apple's MusicKit API to help increase developer adoption and efficiency

Studio Developer @ Scout

Jan - June 2017 // Boston, MA

- > Collaborated with a small team of student designers to spearhead a new brand and design system for Scout's inaugural student-led design conference at Northeastern
- > Worked closely with designers and management team to develop, document, and manage the conference's marketing website using Jekyll, Sass, and JavaScript

Software Engineer Co-op @ Starry

July - Dec 2016 // Boston, MA

- > Engineered and maintained major features of Starry's customer-facing web app using ES6, Handlebars, Backbone, Marionette, and CSS
- > Proposed and implemented scalable solutions to issues identified with cloud services and applications responsible for communicating with Starry Station
- > Interfaced with user experience designers and other developers to ensure thoughtful and coherent user experiences across Starry's iOS and Android mobile apps

HCI Teaching Assistant @ Northeastern University

Jan - May 2016 // Boston, MA

- > Assisted professor with grading homework and project assignments
- > Held office hours to aid students in their understanding of core HCI concepts

President, Web Chair @ NU Women in Tech

Dec 2015 - May 2017 // Boston, MA

- > Directed weekly club meetings to foster a community of diverse women in computer and information science at Northeastern
- > Planned and coordinated tech talks, student panels, and workshops with various companies and other student organizations

Creative Technologist Co-op @ MullenLowe U.S.

July - Dec 2015 // Boston, MA

- > Developed and maintained code for in-house and client websites primarily using HTML, CSS, Sass, JavaScript, and jQuery
- > Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness
- > Clients included JetBlue, Lovesac, U.S. Cellular, U.S. Department of Defense, and more

HCI Research Assistant @ Northeastern University

Feb - April 2015 // Boston, MA

- > Assisted a computer science PhD student with the development of a web app prototype that aimed to facilitate better parent-child communication in low socio-economic status families

EDUCATION

Northeastern University

2013 - Present // Boston, MA

Bachelor of Science in Information Science
Expected May 2018

Conc. in Human Computer Interaction
Minors in Interaction & Experience Design

Study Abroad

Summer 2016 // Budapest, Hungary

Experience Design of Travel

SKILLS

Programming Languages

JavaScript (ES6), TypeScript, HTML5, CSS3/Sass, Python, Java, SQL, Liquid

Libraries & Frameworks

jQuery, Ember, Glimmer, Node, Backbone, D3, Jekyll, Handlebars, React, Angular, Express, Cordova, Flask

Tools & Platforms

Bash, Git, Gulp, Grunt, MongoDB, MySQL

Design

Sketch, InVision, Adobe InDesign, Illustrator

PROJECTS

Crowd DJ

Crowdsourced music queue web app built with React, Sass, Firebase, and Spotify API

myNEU Redesign

Redesigned web prototype of Northeastern's online portal developed and user tested for my senior research project

AWARDS

Best UI/UX Design // HackBeanpot 2017

Scholar // Grace Hopper Conference 2016

Finalist // HackBeanpot 2016

INTERESTS

Snowboarding, Pennyboarding, Swimming, Traveling, Hiking, Typography, Dogs