

# Brittany Chiang

Experienced front-end software engineer focused on building accessible products for the web

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## Relevant Experience

Lead Engineer · **Upstatement** Mar 2022 — Present

Senior Engineer Sept 2020 — Mar 2022

Engineer May 2018 — Sept 2020

- Deliver high-quality, robust production code for a diverse array of projects for clients including Harvard Business School, Everytown for Gun Safety, Pratt Institute, Koala Health, Vanderbilt University, The 19th News, and more
- Work alongside creative directors to lead the research, development, and architecture of technical solutions to fulfill business requirements
- Collaborate with designers, project managers, and other engineers to transform creative concepts into production realities for clients and stakeholders
- Provide leadership within engineering department through close collaboration, knowledge shares, and mentorship
- Lead and facilitate company-wide accessibility initiatives such as technical documentation of best practices and screen reader training

UI Engineer Co-op · **Apple** July — Dec 2017

- Developed and styled interactive web applications for Apple Music using Ember and SCSS
- Built and shipped the Apple Music Extension for Facebook Messenger leveraging third-party and internal API integrations
- Architected and implemented the user interface of Apple Music's embeddable web player widget for in-browser user authorization and full song playback
- Contributed extensively to the creation of MusicKit JS, a public-facing JavaScript SDK for embedding Apple Music players into web applications

Developer · **Scout Studio** Spring 2016 & 2017

- Collaborated with other student designers and engineers on pro-bono projects to create new brands, design systems, and websites for organizations in the community
- Built and delivered technical solutions according to stakeholder business requirements

Software Engineer Co-op · **Starry** July — Dec 2016

- Engineered and improved major features of Starry's customer-facing Android 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 the Starry Station internet router
- Collaborated with designers and other developers to ensure thoughtful and consistent user experiences across Starry's iOS and Android mobile apps

Creative Technologist Co-op · **MullenLowe U.S.** July — Dec 2015

- Developed, maintained, and shipped production code for client websites primarily using HTML, CSS, Sass, JavaScript, and jQuery
- Performed quality assurance tests on various sites to ensure cross-browser compatibility and mobile responsiveness
- Clients included JetBlue, Lovesac, U.S. Cellular, U.S. Department of Defense, and more

## Skills

### Programming Languages

JavaScript, TypeScript, HTML, Twig, Nunjucks, CSS, Sass, PHP

### Libraries & Frameworks

React, Next.js, Gatsby, React Native, Eleventy, Ruby on Rails, Tailwind, Timber

### Tools & Platforms

Git, GitHub, Netlify, Vercel, Heroku, WordPress, Docker, Webpack, Algolia, Firebase, Storybook, Figma

## Selected Projects

### Build a Spotify Connected App

Video course that teaches how to build a web app with the Spotify API. Topics covered include the principles of REST APIs, user auth flows, Node, Express, React, Styled Components, and more

### Halcyon VS Code Theme

Dark blue theme for Visual Studio Code with 100k+ installs

### brittanychiang.com (v4)

Personal website built with Gatsby with 6k+ stars and 3k+ forks

## Education

### Northeastern University

Bachelor of Science in Information Science  
Human Computer Interaction Concentration  
Interaction & Experience Design Minors

## Interests

Rock climbing, snowboarding, science fiction novels, The Legend of Zelda: Breath of the Wild