Brittany Chiang

Experienced software engineer with a focus on building
pixel-perfect, 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

- Build, style, and ship high-quality websites, design systems, mobile apps, and digital experiences for a diverse array of projects for clients using technologies such as JavaScript, TypeScript, Next.js, React, CSS, WordPress, Contentful, and more
- Lead the development and architecture of technical tools like content management systems, REST APIs, and continuous integration pipelines to fulfill business requirements
- Work alongside designers, project managers, and other engineers to transform creative concepts into refined digital experiences at an agile cadence
- Provide leadership within engineering department through close collaboration, knowledge shares, internal tool development, and mentorship
- Lead company-wide accessibility initiatives such as creating documentation for best practices, establishing a standard accessibility checklist for developers, and facilitating knowledge shares

Developer · **Scout Studio**   Spring 2017 & 2018

- 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

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

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, Node.js, React Native, Eleventy, Ruby on Rails, Tailwind, Timber for WordPress

Tools & Platforms
Git, GitHub, Netlify, Vercel, Heroku, WordPress, Contentful, Algolia, Firebase, Storybook, Docker, Webpack, Vite, 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

Climbing, snowboarding, science fiction novels, The Legend of Zelda: Breath of the Wild & Tears of the Kingdom