

TERI CHADBOURNE

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DEVELOPER ADVOCATE & FRONT-END WEB DEVELOPER

Front-end web developer with extensive experience in developer advocacy, event planning, and community building for web developers. Product lead and developer for ProtoSchool, an online learning platform with embedded coding challenges. Helping developers succeed through beginner-friendly tutorials, blog posts, talks, and code samples. Known as an insightful thinker and flexible problem solver who leads by example and directs projects to successful completion. Skilled communicator and educator, making complex topics accessible.

Featured technical projects and talks at teri.dev

TECHNICAL SKILLS

Languages & Libraries	JavaScript, jQuery, Ruby, TypeScript, Handlebars, Jade/Pug, JSON, HTML5, CSS3, Sass
Technologies	Offline First, Progressive Web Apps, Service Workers, NoSQL, DBaaS, Decentralized Web
Frameworks	Vue.js, VuePress, React, Ember, Angular, Node.js, Express, Ruby on Rails
Databases	MongoDB, Apache CouchDB, IBM Cloudant, PouchDB, IndexedDB, PostgreSQL
Tools & Testing	Git, GitHub, CLI Development, Cypress, Jest, Mocha

PROFESSIONAL EXPERIENCE

PROTOCOL LABS, Remote

2018 to Present

Product Manager | Front-End Web Developer

2020-Present

Lead web development, content design, and community growth strategy for ProtoSchool, a learning platform and educational community teaching decentralized web concepts and protocols online and at local events worldwide.

- Identify and prioritize development needs for the ProtoSchool website, a Vue.js single-page application (SPA) featuring beginner-friendly tutorials on IPFS and related projects, with embedded JavaScript code challenges.
- Implement embedded user surveys and event tracking to provide metrics including user satisfaction and tutorial completion rates, guiding curriculum development and user interface improvements.
- Replatform Filecoin documentation site and author tutorial on previously undocumented concepts, interviewing engineers to resolve differing opinions and surface friction in onboarding process.
- Develop user-friendly command-line interface to enable non-coders to build ProtoSchool tutorials.
- Supervise senior full-stack developer and manage issues and pull requests from 47 open-source contributors.

Community Program Manager | Front-End Web Developer

2018-2020

Launched ProtoSchool website and educational community with global network of local event leaders.

- Overhauled website for public launch; improved learner experience by developing new features such as local caching of user progress, file upload component, multiple-choice quizzes, and course filtering.
- Edited all existing and incoming tutorial content for clarity and beginner-friendliness; authored both text-based tutorials on DWeb concepts and in-browser JavaScript coding challenges on IPFS API methods.
- Recruited and supported event leadership teams for 23 local ProtoSchool chapters across 4 continents.
- Facilitated community calls on offline and local collaboration use cases for IPFS, highlighting overlapping interests of Offline First and Decentralized Web communities.

IBM, Cambridge, MA

2014 to 2018

Developer Advocate | Front-End Web Developer | Events Lead

2016 to 2018

Nurtured growing Offline First community through camp-style unconferences, blogs, videos, social media, code samples, tutorials, and talks. Determined event sponsorship and execution strategy for Developer Advocacy team of IBM Watson and Cloud Platform, connecting marketing teams with demo content for live developer events.

- Promoted Offline First development approach to prospective IBM Cloudant users by building Progressive Web Apps, writing beginner-friendly tutorials and documentation, and presenting at conferences and meetups.
- Built growing Offline First community of web developers, UX professionals, and business leaders by co-organizing Offline Camp, a series of uniquely impactful 30-person tech retreats.
- Fostered community growth by editing and writing blog posts for Offline Camp Medium publication, recruiting past campers and volunteers to author session summaries and related articles on Offline First technology.
- Increased community engagement by curating Offline First videos, event listings, and other resources to share through community's website, Twitter, YouTube, and Slack channels.
- Strengthened team's reach by organizing mentorships, training sessions, and periodic evaluation for 7 interns.

Community Engagement Program Manager | Event Marketing Manager

2014 to 2016

Introduced prospective customers to open-source Apache CouchDB™ and NoSQL Database-as-a-Service (DBaaS) IBM Cloudant by organizing tradeshow presence and developer workshops during Cloudant's acquisition by IBM.

WELLESLEY INFORMATION SERVICES, dba FUTURE INSIGHTS, Dedham, MA

2012 to 2014

Senior Event Manager

Planned 9 conferences annually for audiences of 150-800 web designers and developers throughout US and Europe, including Future of Web Apps and Future of Web Design. *6 years prior experience managing tech events.*

TECHNICAL TRAINING

Front-End Web Development Graduate Certificate, Harvard Extension School

2020

Graduate coursework exploring single-page web applications (SPAs) with Vue.js; modular design patterns with React; and full-stack web app development with Node.js, MongoDB, Express, Angular, TypeScript, and Jade/Pug

Mobile Web Specialist Nanodegree, Udacity

2018

240-hour online course on building accessible, responsive, performant, and offline-capable mobile web apps

Full-Stack Web Development Certificate, General Assembly

2018

12-week full-time immersive bootcamp exploring full-stack web development through project-based work including full-stack application development with Node.js, Express, MongoDB, and Ember.js; back-end development and data storage with Ruby on Rails and PostgreSQL; front-end web development with JavaScript, jQuery, Handlebars, Bootstrap, HTML5, CSS3, and Sass; and version control and collaboration with Git and GitHub

Front-End Web Development Certificate, General Assembly

2017

10-week part-time course on front-end web development, including responsive web design with HTML5 and CSS3, DOM manipulation with JavaScript and jQuery, and third-party API access with AJAX and JSON

EDUCATION AND CERTIFICATIONS

Certified Meeting Professional (CMP)

Certificate, Meeting & Event Management, Northeastern University

Bachelor of Arts (BA), American Literature and Spanish, Education (Minor), Middlebury College, Middlebury, VT