# Molly Jean Bennett

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# Frontend Developer

Frontend developer skilled in writing, clean, testable code. Experienced with React, vanilla JavaScript, and mobile-first responsive development with HTML5 and CSS3. High energy team player who loves rearranging her brain with new technologies.

## Skills

**Web Development:** JavaScript, React, TypeScript, Apollo GraphQL, Recompose, React Hooks, Redux, React Testing Library, Material UI, HTML5, CSS3, CSS Modules, SASS, Styled Components, BEM, October CMS, Typo3 CMS, Wordpress, Timber, Twig templating, Sketch App, jQuery, a11y

**Dev Tools:** Git, GitHub, Chrome Dev Tools, Heroku, Travis CI, Netlify, Jenkins, Storybook, VMWare **Other:** Written technical documentation, linear audio editing (ProTools, Reaper, Hindenburg)

# **Experience**

## Frontend Engineer, Acorns

September 2019 - June 2020

- Delivered brand new investment product for the Acorns web app, built using React hooks, Apollo GraphQL, and styled-components. Collaborated closely with other web, mobile, and backend engineers to ensure a rich, bug-free experience for customers with parity across multiple client platforms. Advocated for best web-accessibility and testing practices during development
- Spearheaded complex refactor of potential growth graph for multiple investment products
- Wrote documentation for best practices using React Hooks + Typescript in the Acorns web apps, with examples for correctly typing stateful data and refactoring Recompose components to Hooks
- Mentored other junior developers through pair programming sessions

## Frontend Developer, Cast Iron Coding

July 2018 - August 2019

- Wrote CSS/SASS, JavaScript, and markup for a wide variety of agency projects including CMS-based sites, React web apps, brochure sites, and more for clients ranging from art museums to public health organizations to multinational corporations
- Thoroughly browser tested web projects and find cross-browser CSS solutions for older browsers and iOS quirks
- Worked with designers to accurately represent design comps and UI concepts in new builds, redesigns, and new features for older projects while following best practices for ally web accessibility
- Communicated with clients regarding bugs, feature requests, and CMS user questions
- Collaborated with development team to implement more efficient practices for building, testing, and documenting projects

#### Freelance Writer and Audio Producer

June 2011 - May 2018

- Authored technical guides on topics such as building serverless APIs, working with Node modules in AWS stacks, and using lambda functions for a software startup making a UI for simplified AWS configuration
- Pitched, researched, and wrote food features and essays for national and local publications including <u>Paste</u>, <u>Atlas Obscura</u>, <u>VICE Munchies</u>, <u>McSweeney's Internet Tendency</u>, and <u>Bustle</u>
- Produced <u>podcast episodes</u> and <u>short videos</u>

#### Interim Manager, Media Institute for Social Change

May 2017 - December 2017

- Coordinated workshops, homestays, and equipment for a 7-week summer documentary intensive for 12 college students from across the country
- Spearheaded all aspects of production for *The Non-Profit Happy Hour*, a weekly radio show on XRAY.FM featuring interviews with Portland non-profit leaders
- Wrote weekly newsletters and managed all social feeds for community of 1,500 donors, instructors, homestay hosts, community workshop participants, and non-profit partners

Previous work experience information available upon request

# **Speaking**

### The Agony and the Empathy of Supporting IE11, Donut JS

January 2019

• Presented on common CSS browser support issues in IE11, how to fix them, and why it's important (video here)

### Metaphors for Making it Work, ACT-W Conference

**July 201** 

• Delivered lightning talk in collaboration with A. Scott Tribble and Katie Fujihara on creating lively metaphors for web development from our previous careers (<u>video here</u>)

# Community Engagement

#### Volunteer Coordinator, ChickTech's ACT-W Conference

January 2018 - July 2019

- Recruit, schedule, train, and support a team of fifty on-site volunteers for an annual local conference focused on advancing the careers of women and non-binary people working in technology
- Collaborate with ChickTech staff and fellow volunteer organizing team members to plan an accessible, engaging, and fun conference for 500+ attendees

### Workshop Leader and Teaching Assistant, Thinkful

April 2018 - July 2018

- Lead weekly two-hour community workshops on JavaScript fundamentals, HTML/CSS, Node, and jQuery to groups of 5-20 students across varying technical skill levels
- Work one-on-one with students on code challenges to help them reach "aha moments"

Front-End Developer, Park-E-Mon Grow, Women Who Code IoT Hackathon

April 2018

- Collaborated with four other developers to build an IoT device and web app over the course of twenty hours at the 2018 Portland Women Who Code IoT hackathon
- Integrated Adafruit API data and built mapping feature with the Google Maps JavaScript API

# Personal Projects

Full Stack Engineer, Chorely - <a href="mailto:chorely.netlify.com">chorely.netlify.com</a>

April - May 2018

React, Redux, Node.js, MongoDB, Passport, CSS Modules, Mocha & Chai, Enzyme

- Designed, built, and tested a responsive web app that helps roommates track household chores
- Created initial design mock-ups and wireframes with Sketch App
- Built components and developed workflow for managing props and state with React and Redux

Full Stack Engineer, NoseMaps - nosemap.herokuapp.com

February - March 2018

Node.js, MongoDB, Passport, Mocha & Chai, JavaScript, jQuery, CSS3, HTML5

- Envisioned, created, and tested web app that lets users create geolocated smell diaries inspired by artist Kate McLean's Smell Maps of cities around the world
- Built mapping features with the Google Maps JavaScript API
- Built server and REST API with Express.js and wrote Mongoose data schema

Front-End Developer, Prompt Robot - promptrobot.herokuapp.com
JavaScript, jQuery, CSS3, HTML5, Node.js

January 2018

- Designed and built responsive web app that generates oddball writing prompts for creative writing teachers by juxtaposing data from randomizing endpoints on the Giphy API and Words API
- Iterated and improved UI/UX based on user feedback

#### Education

Full Stack Web Development, Flex Program
Master of Fine Arts, Creative Writing
Bachelor of Arts, Cultural Anthropology

Thinkful
Hollins University
Colby College