Michelle Willcox

Full stack engineer, freelance web developer, educator, diversity advocate, and community organizer

Strava, **Web Engineer**
May 2017 - April 2019
• Rails product development at full stack level including API endpoint creation, database work, dev ops tasks, and production troubleshooting
• Led transition of frontend codebase from Backbone to React, created a reusable component library, documented coding processes, prototyped and researched open source frameworks, libraries, and tools
• Technical lead for internal headless CMS system used for highly publicized marketing campaigns and feature launches
• Orchestrated dozens of A/B tests on Growth team impacting 42 million users
• Organized mentorship program and frontend engineer working group
• Participated in agile processes, highly communicative and collaborative within cross functional teams, able to independently lead team projects

Actualize Coding Bootcamp, **Teacher Assistant**
October 2016- May 2017
• Troubleshooted with students during three month full stack Rails bootcamp
• Mentored students 1-1 outside of class, provided them with coding resources, guidance navigating the job search, and resume feedback

Future League, **Javascript Instructor**
October 2016- February 2017
• Taught programming fundamentals and basic javascript for afterschool program at multiple schools with kids 6-14 years old
• Developed course content including presentations and coding exercises

Ipreo, **Web Developer**
January 2014 – June 2015
• Participated in Angular frontend transition for financial investor relations tool
• Regular product development and bug maintenance on large scale .NET app

Fidelity Investments, **Associate Software Engineer**
July 2012- December 2013
• Internal CRM tool development using C# and worked within distributed team
• Six month training program focused on Java and .NET full stack development

Community Involvement
• Spoke at Women Who Code Denver meetup about integrating React into Rails codebase
• Helped digitize referral guide for local non-profit via the Code for San Francisco brigade
• Various e-commerce freelance work for local businesses using Wordpress, Shopify, Sqaurespace. Provided guidance around design best practices, performance, accessibility, and SEO improvements.
• Grassroots organizer in cycling community by way of leading group rides, races, and fundraising events with focus on supporting and advocating for unrepresented individuals

Contact Info
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Languages
Javascript, Ruby, HTML, CSS, Java, C#

Frameworks & Libraries
React, Redux, ES6, Rails, D3, Mapbox, Node, Bootstrap

Web Concepts
Responsive design, accessibility standards, cross-browser compatibility, SEO best practices

Tools
Git, VSCode, NPM, Heroku

Education
University of North Carolina at Wilmington