

Michelle Willcox

Full Stack Engineer

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Strava, Web Engineer

May 2017 - April 2019

- Helped lead the transition of frontend codebase from Backbone to React, gave talks on React both internally and externally, and organized a biweekly frontend engineer working group.
- Orchestrated full page React redesign experiments for Growth team
- Built a reusable component library, prototyped numerous state management and mapping libraries in order to pick a standard for our codebase
- Co-led the creation of an organization-wide mentorship program, mentored other web engineers wanting to learn React.
- API endpoint creation and bug fixes within Rails codebase
- Configured an internal CMS system with custom design templates

Actualize Coding Bootcamp, Teacher Assistant

October 2016- May 2017

- Working with students one-on-one during class and tutoring outside of class to help them debug programming exercises and answer their questions

Future League, Javascript Instructor

October 2016- February 2017

- Developing the course content and teaching kids from the ages of 6-16 years old the basics of web development and programming fundamentals

Ipreo, Web Developer

January 2014 – June 2015

- Helped with frontend transition of web app for financial investor relations into a Single Page Application that utilized AngularJS and Bootstrap
- Developed and maintained large scale .NET financial services desktop application using C#, ASP.NET, and SQL programming
- Collaborated with product, UX, and QA teams to clarify requirements and use cases

Fidelity Investments, Associate Software Engineer

July 2012- December 2013

- Six month training program focused on Java and .NET full stack development
- Supported and developed internal CRM tool, frequently interfaced with QA team to develop test cases

Community Involvement/ Volunteer Work

- Civic hacking and volunteer work with Code for America in San Francisco
- Organized multiple benefits that have raised thousands of dollars for local and international non-profits
- Led and promoted women-specific bike clinics and organized numerous local bike races

Languages

Javascript, Ruby, HTML, CSS, Java, C#

Frameworks & Libraries

React, Rails, D3, Mapbox, Node Bootstrap, jQuery

Databases

MySQL, Postgresql

Tools

Git, NPM, Heroku

Education

University of North Carolina at Wilmington
BS in Computer Science with Digital Arts concentration
(May 2012)