Michelle Willcox
Full Stack Engineer

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Strava, **Web Engineer**
May 2017 - present
• Developing at the full stack level within a large Rails application
• One of the core engineers leading the transition of frontend code from Backbone to React

Actualize Coding Bootcamp, **Teacher Assistant**
October 2016- present
• 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 agile development
• Supported and developed internal CRM tool, frequently interfaced with QA team to develop test cases, and created documentation for new and existing functionality

Community Involvement/ Volunteer Work
• Coordinated with City of Raleigh, NC to allow the bicycle polo team to have access to tennis courts.
• Development work with Code for America brigades in both Raleigh, NC and San Francisco.
• Designed and sold over 300 enamel pins with all proceeds benefitting Lambda Legal
• Organized numerous benefits in San Francisco that have raised thousands of dollars for local non-profits, Planned Parenthood, and the cycling community.

Languages
Javascript, Ruby, Java, HTML5, CSS, C#

Frameworks & Libraries
React, Rails, Node, Express, Bootstrap, jQuery

Databases
MySQL, Postgresql, MongoDB

Tools
Git, NPM, Heroku

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