Matt Ficke

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I am full stack developer who thrives at the intersection between figuring out what a user is really asking for and figuring out how to build it. I have a passion for delivering custom, well-made tools that speak directly to the needs of the user.

SKILLS

Languages: Ruby, JavaScript, Python, SQL, HTML/HTML5, CSS/CSS3
Libraries & Frameworks: Rails, Node.js, Sinatra, Backbone, Express, Angular, jQuery, Sass
Tools: APIs, Git, Agile Development, Heroku, TDD

WEB DEVELOPMENT EXPERIENCE

General Assembly, Washington, DC, June-Sept 2015
Full-stack web development program focused on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development. Developed a portfolio of both individually focused and collaboratively focused projects. Projects include:

- **Station Hero:** http://www.mattficke.com/stationhero (https://github.com/mattficke/stationhero, https://github.com/mattficke/station_hero)
  Prediction engine for Capital Bikeshare real-time availability. API built with Ruby on Rails and PostgreSQL, front end client app built with AngularJS and Leaflet.

- **School Wellness**: http://schoolwellness.herokuapp.com/ (https://github.com/mattficke/school-wellness)
  Collaborative project that uses web scraping to gather DC Public Schools health inspection report data. Presents this information as a RESTful API as well as in an easily-browsable list and map view that includes user commenting. Built in Node.js using Express, Sequelize, the Cheerio web scraping library, and Mapbox.js.

- **Cunningham:** http://cunningham.herokuapp.com (https://github.com/mattficke/cunningham)
  Enables users to find and follow geographic locations on Instagram. Built with Ruby on Rails, using HTML5 geolocation, the Instagram API, and Mapbox.js.

- **UX/Developer Collaboration Tool**
  Collaborative project with UX designer for an application that allows developers and designers to find each other and work together. Created a clickable prototype using design studio methodology, wireframing, and requirements gathered through user interviews.

PROFESSIONAL EXPERIENCE

Columbia Room, Head Bartender 2012 – 2014
- Nationally recognized for excellence during tenure as head bartender:
  - James Beard Foundation Award: Semi-Finalist, "Outstanding Bar Program", 2014
  - Food & Wine Magazine: "Top 100 Bars", 2014
  - Eater: "38 Essential Cocktail Bars across America", 2014
  - Esquire Magazine: "Best Bars in America", 2013

EDUCATION / CERTIFICATIONS
- General Assembly, Washington, DC, Sept. 2015, Web Development Immersive
- Team leader of winning team at DC Lean Startup Machine, Nov. 2014
- Certified Sommelier (CMS)