

Mary Dickson Diaz

Seattle, WA | 206-853-7095 | mdickson@gmail.com | [linkedin.com/in/mcdickson](https://www.linkedin.com/in/mcdickson) | marydickson.info

Full-stack software developer specialized in Ruby on Rails and Go, and experienced in web-based apps, REST APIs, microservice architecture, feature development, QA and testing, and working with Agile teams.

Technical Skills & Experience

- Ruby / Ruby on Rails
- Go
- JavaScript and JS Frameworks including JQuery, Angular, React, Backbone
- HTML / CSS
- SQL (MySQL, PostgreSQL)
- REST APIs

Software Developer Engineer, Experticity | March 2016 - present

Full-stack development for marketer platform app used by hundreds of top consumer brands

- Rebuilt an API for marketer platform from Java -> Go
- Led Ruby on Rails -> Go transition for marketer platform web app
- Added feature for marketers to download content as a CSV (via email) through an Azkaban job
- Developed a script to create a full-featured demo brand for Experticity sales executives

Teaching Assistant, Code Fellows | 2015 – 2016

Ensure student success and support instructors in Code Fellows 301 class, Intermediate Software Development. Class covers common core of software development, including MVC, Object-Oriented Programming, functional programming, and asynchronous programming via HTML, CSS, and JavaScript.

University of Washington Information School, Corporate Relations | 2013 – 2015

Communicated iSchool research and teaching initiatives to Seattle area tech companies to build private/public partnerships and secure financial and in-kind support, including a lead gift to support the iSchool's DataLab research team. Doubled revenue to iAffiliates program from previous year.

Fight for the Future, Annual Funds Manager | 2012 – 2013

Fundraising development strategy and execution for a national non-profit working to preserve freedom of expression online, including: creation of annual strategic plan, list-based online appeals, campaign funding, crowd-funding, corporate partnerships, and foundation and major gift strategy.

Education & Professional Activities

Code Fellows, Seattle, WA

- Ruby on Rails Advanced Software Development – Certificate awarded October 2015
- Code 501: Build Web Apps with React & Redux — December 2016

University of Maryland, College Park, MD – Bachelor of Arts cum laude