

Mary Briskin

github.marytal.com/projects

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TECHNICAL SKILLS

- Experience building Ruby on Rails and Javascript Applications
- Proficiency in Ruby, JavaScript, C++, Objective C, Swift, Python, HTML5, SCHEME
- Experience with Unix, Git, vim, ssh
- BackboneJS, UnderscoreJS, jQuery, ReactJS, Firebase
- HAML, Slim, Nokogiri, HTTParty, RSpec, Capybara

WORK EXPERIENCE

Software Engineer, FutureAdvisor, San Francisco, CA, January/2016 - May/2016

- xCode mobile development with Swift and Objective C
 - Integration for Mixpanel tracking & Unit testing with XCTest
 - Premium User sign up flow - new feature integration
- Front-end features with Backbone, React & SASS, back-end with Ruby on Rails
- Weekly tech talks, agile workflow, JIRA, code reviews, Secure Development Training

Web Developer, Whole New Home, Vancouver, BC, April/2015 - November/2015

- Worked on the design, implementation, documentation and maintenance of features
- Front-end features with JavaScript/jQuery/Slim, back-end features with Ruby/Rails
- Unit and acceptance testing with RSpec/Capybara and FactoryGirl
- Completed projects include: pagination/scroll, Facebook/linkedin login, re-encryption of legacy passwords, commenting, user profiles, etc.

Social Media Intern, Hipstreet, Toronto, ON, January/2014 - May/2014

- Improved conversion rates by writing informative and persuasive product page copy
- Designed microsites to improve navigation and readability for clientele

EDUCATION

Candidate for Bachelor of Arts Degree, Computer Science, Psychology, Business specialization, University of Waterloo, Waterloo, Ontario, 2012 - 2017

Relevant Courses: Data Types and Structures, Algorithm Design and Data Abstraction, Designing Functional Programs, Object Oriented Software Development, Databases

Awards:

- University of Waterloo Merit Scholarship, University of Waterloo, May 2012
- Dean's Honours List, University of Waterloo, May 2013 - Present

RELEVANT PROJECTS

- A game of monopoly utilizing C++ and popular design patterns (singleton, factory, and observer)
- A prank Chrome extension that uses Regular Expressions, reviewed and recommended by www.ilovefreesoftware.com
- A handful of HTML5 canvas games using KineticJS & SoundJS
- See more at <http://github.marytal.com/projects/>

ACTIVITIES & INTERESTS

BlackRock Hackathon, San Francisco, February 24 - 26, 2016

- Co-built and presented a web app integrating BlackRock and FutureAdvisor technology to make market predictions
- Responsible for ReactJS and Highcharts integration

YHack, Yale University, November 6-8, 2015

- <http://devpost.com/software/overflowing-real-time-collaboration>

Hack the North, University of Waterloo, September 18-20, 2015

Graphic Designer, Marketing and Advertising Club, January/2013 - April/2014

- Worked as part of a team to create mock advertising pitches
- Proficient in Photoshop, Illustrator, and InDesign

LANGUAGES

- Fluency in English & Russian
- Advanced Spanish
- Basic French & Hebrew