

# KUSH THAKER

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## EXPERIENCE

### Rubicon Project

MySQL Database Administrator | Jan - Apr '16 | San Francisco

- Scaled down dependency of network file system by 63% over 3 months by writing scripts to leverage Amazon S3 and Glacier storage solutions.
- Created requirements for MySQL database releases and user administration projects, communicating across engineering teams and conducting tests to verify success.
- Wrote documentation series consisting of high-level system overviews, primers to tools and step-by-step tutorials.

### Polar

Marketing Analyst | Sep - Dec '14 | Toronto

- Delivered client-facing business reviews for major accounts by finding trends in their campaign performance and providing data-driven recommendations.
- Summarized performance of native advertisements across publishing industry, categorized by device and vertical. Final product [here](#).
- Researched advertising industry for marketing team, sourcing from Dow Jones Factiva, independent marketing research firms, and B2B/B2C publications.

## PROJECTS

### Summer '15 Web Apps

Built apps using AngularJS and Ruby on Rails after code school.

- setupshop is an e-commerce platform for shoppers and shopkeepers. Rails backend is standalone. Endpoints built for basic buyer and seller actions. Code [here](#).
- mynews is an AngularJS single-page app, aggregating content from Product Hunt, Genius, NYTimes and Dribbble APIs. [Deployed](#) on digital ocean droplet.

### CanYouth

Co-founded web publication for high school students.

- Led team of 3 in implementing system for students to write articles for their peers, educators and policy-makers. Website reached 23,000 unique visitors over a year.
- Recognized nationally by TD Bank as one of 20 youth community leaders in 2013. Scholarship valued at \$70,000 over 4 academic years.

## EDUCATION

### University of Waterloo

Candidate, B.ASc in Systems Design Engineering | June '18

### Brainstation

Student, Web Development Immersive | Summer '15

## TECHNICAL SKILLS

### Front-end

AngularJS, JQuery, CSS (SASS),

### Back-end

Ruby on Rails, Shell and Python scripting, Digital Ocean

### Database

MySQL, Active Record

### Tools

Git, svn, \*nix, Excel

## COURSES

### Intro to Design

Set requirements, user profiles and stories for gardening tent. Built and user-tested high-fidelity prototype.

### Human Factors in Design

Designed website wireframes based on 13 principles of display design.

### Product Design

Following sprint methodology to explore how businesses can use messenger bots to acquire customers.

### Intro to Entrepreneurship

Developed business canvas for ad agency specializing in branded content for publishers.

## INTERESTS

Organizing youth events with BAPS socio-spiritual organization.

Following Toronto music scene via SoundCloud, Apple Music.