KATHERINE WU

FULL STACK WEB DEVELOPER

RELEVANT EXPERIENCE

GENERAL ASSEMBLY, Boston, MA

Web Development Immersive Student…...........……......Aug – Nov 2017

- Three-month (500+ hours) of intensive training in a variety of modern programming languages and technologies.
- Built quality RESTful APIs and integrated data from third party APIs.
- Built four web applications from the ground up, three individual projects and one team project, using MVC frameworks.
- Utilized Git and Github for version control.
- <u>Web Development Projects:</u>
  1. <u>eWaitr</u> (https://goo.gl/Z1STW4): An application that allows restaurants to create menus and allow customers to make orders right at their seats without the need for a waiter. A full stack project built using the JavaScript front end framework, Ember.js and Ruby on Rails for the API.
  2. <u>FileDumpling</u> (https://goo.gl/eiSzHm): A full stack team project built using Express.js, Node.js, Mongoose, MongoDB, JavaScript, Handlebars, Multer module, HTML, CSS. This app also utilizes Amazon Web Services to host files and integrates the S3 Uploads module in the back end.
  3. <u>Ate@</u> (https://goo.gl/gUw9Wz): A full stack project built using Ruby on Rails for the API and JavaScript, HTML and CSS for the client side. A single page web application with full user authentication that gives user full CRUD functions.

WORK EXPERIENCE

NYC DEPT OF EDUCATION – NEW UTRECHT H.S., Brooklyn, NY

Teacher ……………………………......……….........…… Aug 2014 – July 2017

- Taught AP Biology, high school biology and was advisor for Environmental Club.
- Analyzed assessment data to drive lesson planning and targeted specific concepts through hands-on, real world activities.
- Led weekly teacher team meetings to improve pedagogy, implement innovative instructional strategies, conduct teacher inquiry, and track student success.
- As Head Coach of Science Olympiad Team, coordinated weekly meetings and coached students in life sciences to compete against 63 New York City high schools.

CORNELL ALUMNI ADMISSIONS AMBASSADOR NETWORK

Alumni Ambassador Volunteer..................................... Sept 2016 – Present

- Meet individually with local freshman applicants to share experiences and information about Cornell.
- Act as a resource to help personalize the admissions process.

CONTACT

- Boston, MA
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SKILLS

HTML5
BOOTSTRAP
JAVASCRIPT
JQUERY
HANDLEBARS
POSTGRESQL
SQL
EXPRESS.JS
NODE.JS
MONGODB
EMBER.JS
CSS
SASS
AJAX
RUBY ON RAILS
PYTHON
GIT/GITHUB

EDUCATION

BROOKLYN COLLEGE
Brooklyn, NY
Master of Science in Education, 2016

CORNELL UNIVERSITY
Ithaca, NY
Bachelor of Science in Nutritional Sciences
cum laude, 2014