KATHERINE WU

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.
- <u>Web Development Projects:</u>
  1. <u>eWaitr</u> (https://katwu90.github.io/eWaitr)
     - An application for 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://4knclone.github.io/FileDumpling)
     - A file storing and sharing application for users to share files of any extension, similar to Dropbox and Google Drive.
     - A full stack team project built using Express.js, Node.js, Mongoose, MongoDB, JavaScript, Handlebars, Multer module, HTML, CSS.
     - Utilizes Amazon Web Services to host files and integrates the S3 Uploads module in the back end.
  3. <u>Ate@</u> (https://katwu90.github.io/restaurants)
     - An app that allow users to keep track of restaurants they've eaten at and liked.
     - A full stack project built using Ruby on Rails for the API and JavaScript, Handlebars, HTML and CSS for the client side.
  4. <u>Tic-Tac-Toe</u> (https://katwu90.github.io/tic-tac-toe)
     - An app that allows users to play the classic game, tic-tac-toe.
     - Built using HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax.

OTHER EXPERIENCE

NYC DEPT OF EDUCATION – NEW UTRECHT H.S., Brooklyn, NY
Teacher …………………………….......………...................… Aug 2014 – July 2017

- Taught biology and AP 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
- katwu90@gmail.com
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- katwu90.github.io
- github.com/katwu90

SKILLS

HTML5
CSS
SASS
BOOTSTRAP
JAVASCRIPT
JQUERY
AJAX
HANDLEBARS
POSTGRESQL
SQL
EXPRESS.JS
NODE.JS
MONGODB
EMBER.JS
RUBY ON RAILS
PYTHON
AMAZON WEB SERVICES
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