KATHERINE WU

FULL STACK WEB DEVELOPER

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RELEVANT WORK EXPERIENCE

GENERAL ASSEMBLY, Boston, MA
Web Development Immersive Student…...........…...August 2017 – Present

- 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. Tic-Tac-Toe (https://goo.gl/igJ87y): A single page application that uses a third party API to save and get game statistics. It has full user authentication, and allows a user to play a round of Tic-Tac-Toe with a friend.
    2. Ate@ (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.
    3. FileDumpling (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 so it integrates the S3 Uploads module in the back end.

OTHER WORK EXPERIENCE

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

- Taught AP Biology, Living Environment, Anatomy & Physiology, and Medical & Health Careers.
- 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, advised and organized Science Team to participate in competition. Coordinated weekly meetings and coached students in life sciences to compete against 63 New York City high schools.
- As advisor to Environmental Club, coordinated biweekly meetings to discuss ways to improve sustainability in school and in the community.

SKILLS

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

EDUCATION

BROOKLYN COLLEGE

Brooklyn, NY
M.S. in Education, 2016

CORNELL UNIVERSITY

Ithaca, NY
B.S. in Nutritional Sciences
cum laude, 2014

VOLUNTEER

CORNELL ALUMNI ADMISSIONS AMBASSADOR NETWORK
Alumni Ambassador
September 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.