

Eugene Cheng

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[Github](#)
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PROJECTS

Yowl (Ruby on Rails, React.js, HTML, CSS)

Single page web application based on Yelp

- utilizes RESTful for creating new users and making reviews
- caches database queries to prevent unnecessary queries and optimize load time
- Integrated google map api into app for easy visualization of business locations

Crystal Hunter (JavaScript, CSS, HTML)

Browser game based on Pacman using JavaScript

- Used Easel.js library to simplify HTML canvas functionality and creating more visually appealing gaming experience.

JEasy (JavaScript)

JavaScript DOM Manipulation Library

- Simplifies DOM manipulation, event handling, and Ajax requests, allowing for more readable and concise code

EXPERIENCE

INTEL-NTU Connected Computing Center Taipei City, Taiwan

Research Intern

June 2016-August 2016

- Researched ways of implementing to create smarter technologies related to internet of things for daily use
- Implemented LED light warning system using Python
- Created a security system by combining LED lights, sound sensors, and thermal sensors through NTU's WuKong Iot middleware system

Breaking Walls

New York, NY

Facilitator/Ensemble Building Consultant

March 2015-September 2015

- Organized schedules for 10 day trips to Barcelona, Germany, Detroit with fellow facilitators
- Mentored 30 student artists through team building activities and group excursions
- Co-authored organizations' guidebook, which serves as a guide and reference for future trips for the students

Ourz Fashion Inc.

New York, NY

Sales Representative

August 2012-August 2014

- Updated company website with new products and sales using Magento
- Managed bookkeeping of revenues and profits for multiple accounting periods

SKILLS

Ruby	Rails
JavaScript	React
jQuery	HTML
Git	SQL
Python	C
CSS	Java

Education

App Academy

New York, NY

Full-Stack Development

August 2016-Present

- 12-week full-stack web development bootcamp
- Utilized many essential frameworks such as React.js and jQuery

New York University

New York, NY

Bachelor of Arts Chemistry

September 2012-May 2016

- Minor in Computer Science

LANGUAGES

English, Mandarin Chinese, Taiwanese (basic), Spanish (basic)