Richmond, CA
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Jiadai Liu (Jason)

Technical Skills

Languages: JavaScript, Python, HTML5, CSS3, SQL, Java, C++
Frameworks/Libraries: jQuery, Django, Bootstrap, Node.js, Angular.js, React, Flask, SQL Alchemy
Other: Git/GitHub, Authentication, Amazon AWS, API, Google App Engine, Firebase, Mango Database

Project Experience

Item Catalog - *https://github.com/jiadai777/ItemCatalog*   *August 2017*
- Created a multi-page, python-based website where users can log in securely with their google account
- Item and user information are database-driven, where information of logged in users and their items are stored in SQL database. Users can add, edit, and delete their items only.
- JSON endpoints are implemented for items, and third party can access them easily.

Multi-User Blog - *https://github.com/jiadai777/Blog-Project*   *June 2017*
- A blog website built using Google App Engine
- Users can register accounts and their passwords are securely hashed, and safely stored in Google's cloud database.
- Webpages are handled by Jinja2 templates, which makes code maintenance easier and code writing faster.

Arcade Game Clone - *https://github.com/jiadai777/Arcade-Game*   *July 2016*
- Clone of the classic game, Frogger. Udacity provided the art assets and game engine.
- Coded player, enemies, and other game entities in JavaScript's object-oriented pseudo-classical style.
- Created enemy subclasses with different movement patterns and sprites (edited art assets in GIMP)

Neighborhood Map - *https://github.com/jiadai777/Neighborhood-Map*   *July 2016*
- Single-page, responsive application built with Knockout.js framework and hosted on GitHub Pages.
- Developed a full-page map that loads with 20 popular bars and restaurants in Boston, MA.
- User can view recent pictures taken at each location (retrieved by AJAX request to Instagram API).

Work Experience

ICREON – *Front End Web Developer*   San Francisco, CA | *Jan 2016 – July 2018*
- Design and develop frontend and backend websites.
- Maintain web contents and debug technical issues.
- Consult clients with necessary changes and improvements.

CARP @ San Francisco State University - *Math and Physics Tutor*   San Francisco, CA | *May 2017 – Aug 2017*
- Tutored students on campus one on one in subjects of calculus, physics, and statistics.
- Served as a TA in a math classroom of 15 students.
- Designed and developed one 30+ page calculus workshop and 10+ physics worksheets in two months.

Heart English School - *Assistant Language Teacher*   Chikusei-shi, Ibaraki, Japan | *Sep 2014 – Mar 2015*
- Planned and led English classes at elementary school classroom and assisted English teachers at middle school.
- Prepared and sent weekly reports as reflection on weekly performances.
- Consulted with school staffs for suggestions for classroom activities.

UC Davis Student Housing – *Resident*   Davis, CA | *Sep 2011 – Jun 2012*

Advisor
- Helped UC Davis freshmen move in and settled their lives on campus
- Planned and led 20+ social academic events to enrich freshmen's college lives
- Assisted freshmen when they need help, and directed them to the right resources when necessary

Education

San Francisco State University — *Computer Science, M.S.*   June 2018
Udacity — *Full Stack Web Developer Nanodegree*   August 2017
Udacity - *Front-End Web Developer Nanodegree*   July 2016
University of California, Davis — *Computer Science*   June 2014
Engineering, B.S.