

AMY LIAO

» CONTACT «

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» SUMMARY «

I am a front-end developer with financial experience and expertise in client services. My focus is on crafting modular, efficient, RESTful programs with balanced, empathetic design.

Languages spoken: English and Cantonese Chinese

» SKILLS «

LANGUAGES/MARKUP LANGUAGES:

Ruby, Javascript, HTML5, CSS3, QML

FRAMEWORKS/LIBRARIES:

Active Record, Ruby on Rails, jQuery, Sinatra, AJAX, Foundation, Bootstrap

TOOLS/PLATFORMS:

Git, Heroku

TESTING:

RSpec, Capybara, CircleCi, SimpleCov, Jasmine, Factory Girl

DATABASES:

MySQL, PostgreSQL, SQLite

METHODOLOGIES:

Agile, TDD, MVC, OOD, RESTful

» EDUCATION «

DBC Fellowship

Immersive technical fellowship focusing on front-end development

San Diego State University

Bachelor of Arts Journalism and Media Studies

Minor in Television Film and New Media

San Diego Mesa College

Associates of Science Business Administration

» PROJECTS «

Haas Alert Live Application

Haas Alert is a notification based application that allows users to receive push notifications about active emergency vehicles in a set radius of the user's current location.

- Create logic to calculate distance and bearing between active emergency vehicles and user location.
- Implement websockets for bidirectional communication between client and server.
- Collaborate with members of the start-up and designers to develop an obtainable and desirable product.
- Integrate working API into live application feature for the in-vehicle infotainment.

Validated

Validated is a voucher application that enables users to obtain credit on transportation services after shopping with participating companies.

- Assisted in updating the administrative portal for participating companies to set details for voucher information.
- Worked on front-end development of portal redesign using Angular and integrating Django backend server with the front-end.
- Attended regular meetings with members of start-up to provide updates, new knowledge, and any issues with the product.

MiddleGround

MiddleGround is a location based application that finds the midpoint between two people and sets a pre-selected activity to attend. MiddleGround seeks to take the indecisions between two friends away so the rest can be focused on spending time with the people you care about.

- Delved into Google Maps API to render the map display, directions, and implemented reverse geocoding using front-end javascript and ajax to improve user experience.
- Incorporated Foundations framework for a simple, responsive design which was instrumental in achieving a solid user experience in a mobile environment.
- Implemented Yelp API to pull a vast array of activities where the data was filtered by category, rating, and hours of operation, which omits closed locations or locations with a rating of 2 stars or lower.
- Incorporated Omniauth Auth0's platform, allowing users have a choice to log in using Facebook or Google Plus.

» EMPLOYMENT «

Jaguar Land Rover, N.A.

Software Developer · Apr 2016 to Current

- Utilize QML markup language to produce closed source proof of concept projects for future infotainment.
- Collaborate with incubator start-up companies to assist in creating software using Angular, NodeJS, HTML, CSS.
- Work alongside fellow team members to share methodologies and generate production-ready code.

Caliber Home Loans, Inc.

Auditor · Oct 2013 to Aug 2015

- Analysis and quality assurance of mortgage loans while ensuring compliance with internal standards and Federal Bankruptcy Law.
- Active communication with attorneys to ensure all processes are completed timely and in accordance with established performance standards.
- Research and review missing checks/payments to resolve discrepancies found in the monitored accounts.

JPMorgan Chase

Discharge Auditor · Jul 2011 to Oct 2013

- Analyzed discharged loans to ensure accuracy in payments received from Trustees and debtors before closing loan from bankruptcy.
- Created payment histories on Excel worksheets to confirm payments received from Trustee and debtors.