

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, and RESTful programs with balanced, innovative designs.

Languages spoken: English and Cantonese

» 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 «

DevBootcamp

Immersive code school focusing on in-demand technical and interpersonal skills.

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, 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.