

CHRISTINE LAU

FULL-STACK DEVELOPER

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RELATED EXPERIENCE

BOUTIQ.TRAVEL || <https://boutiq-travel.herokuapp.com/>

Sept 2015 - Aug 2016

Contract Full Stack Developer

- Sole Developer that built a RESTful Ruby on Rails traveling web application and assumed ownership on the source code and features
- Built and document the back-end API with RESTful Web Services for the react developers to use for the native application
- Develop social network features, such as blocking, reporting, following user features, and news feed to see your following's latest reviews and status.
- Used GoogleMaps Javascript libraries, and OAuth Facebook Authentication
- Programmed and designed the front-end, using bootstrap framework and jquery

GENERAL ASSEMBLY

Aug 2015 - May 2016

Back-End / Front-End Developer-in Residence

- Supported students in learning Backend and Frontend subjects such as: MVC Rails Framework, OOP in Ruby, API integration, HTML, CSS, Javascript, JQuery, mobile responsiveness, animations
- Set up development environments for each student and troubleshoot dependency issues
- Executed code reviews on student homework, and distributed feedback
- Instructed classes of 30 students on UI/ Design principles
- Held Office Hours for pair programming sessions on students' code and projects, offered mentorship in next steps to develop their goals
- Trained for effective Adult-Teaching practices

PROJECTS

Side Full-Stack and Front-End Projects

STYLE ME || <http://stylem.herokuapp.com/>

Style Me is a Ruby on Rails application that combines a weather API and a Shopping API to populate suggested clothing items based on the temperature and user's gender.

Technologies: Weather Underground API, Google API, ShopStyle API, Ruby on Rails, jQuery, PSQ, Javascript, HTML, CSS, Bootstrap

ONE APP || <http://calm-sea-3644.herokuapp.com/>

I worked with a team of four to build the One App, an e-commerce site, that sells one-of-a-kind art pieces from the most provocative artists around the nation. The user can reserve and buy an art piece, or "collect" them in their collections to be bought later.

Technologies: Stripe Gem, Devise User gem, Sidekiq, Redis, Foreman, Ruby on Rails, PSQ, jQuery, Bootstrap, Javascript, HTML/CSS

FRIENDS JEOPARDY || <http://chylaudes.github.io/angularFriends/>

I built Jeopardy game based on the TV Show, FRIENDS. with the AngularJS framework. The design was inspired by the board game, Card's Against Humanity.

Technologies: jQuery, Bootstrap, Javascript, HTML/CSS, AngularJS, Underscore.js

TECHNICAL SKILLS

LANGUAGES:

HTML5, CSS, Ruby, Javascript, SASS

FRAMEWORKS:

Rails, Node.js, ExpressJS, AngularJS

DATABASE TOOLS:

SQL, PostgreSQL, ActiveRecord, Redis, MongoDB

AUTHORIZATION:

Omniauth, OAuth, Bcrypt

TESTING:

Rspec, Capybara, Mocha, Chai, Karma

OTHER:

Git/Github, Heroku, jQuery, AJAX, APIs, JSON, Bootstrap, Foundation, Adobe Creative Suite: Photoshop, Illustrator, InDesign, Lightroom

EDUCATION

UNIVERSITY OF CALIFORNIA: DAVIS

Bachelor of Arts: Design

Minor: Sustainability

September 2009 - June 2013