Oscar Yih

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# Experience

Guan Shu Bio Tech Ltd. San Gabriel, CA

Ruby on Rails and React.js Developer June 2016 - Present

* Developed an ecommerce website built on Ruby on Rails designed to handle online transactions and orders.
* Implemented back-end Rails app under limited budget for a start-up business requiring a fast paced development in order to get going quickly.
* Maximized value of company by assuming sole responsibility of programming due to limited budget.
* Expanded the front-end to use React.js along with Redux for cart data management including creating, updating and deleting front-end data in addition to making the app more dynamic.
* Designed the overall aesthetic of the app using HTML and CSS in order to maximize accessibility and improve appeal.

# PORTFOLIO

* **Guanshubiotechltd.com:** Online shopping cart website using Spree Commerce gem on Ruby on Rails. Heroku used as SaaS, Postgres used as database, Amazon Web Services for image storage, and Stripe/Braintree API used for processing payments. View at https://www.guanshubiotechltd.com/
* **Odin-book:** Functional mock-up of Facebook, including user authentication, sending and receiving friend requests, creating and commenting on posts, logging in with a real Facebook account and sending/receiving emails from the app. Built using Ruby on Rails. View at https://guarded-bastion-44854.herokuapp.com/

# LANGUAGES, TECHNOLOGIES

* **Back-end:** Ruby; Ruby on Rails (MVC); Sinatra; Relational Databases and SQL Languages (PostgreSQL); RSpec; Git/GitHub and version control systems; Python;
* **Front-end:** React.js; Redux; Flux; HTML5; CSS3; JavaScript; jQuery; AJAX; RESTful API, JSON
* **Software methodology:** Agile Development; Test Driven Development (TDD); Linux and Windows; Docker; Webpack; Babel; Node Package Manager; RESTful APIs, AWS S3; Heroku; Redis; SSL encryption

# Education

University of California, Riverside Riverside, CA

Bachelors of Arts in Political Science, Cum Laude, 3.57 GPA 2014