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 with React on Frontend. 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/
* **Plusframes.net:** An app built using Ruby on Rails designed for the fighting game community to store and share notes, tips and tricks and other knowledge with the community. Built working with another developer with functionalities like tagging, following posts, omniauth and user authentication. View at http://plusframes.net/

# 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