

JESSIE YANG

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Full Stack web developer and virtual reality (VR) enthusiast with a passion for building clean, quality code. With past experiences in Accounting, proven ability to work well in fast-paced work environment, love solving interesting problems, thrived at self-directed work as well as collaborating with teams.

Skills

BACK-END

Ruby
Rails
PostgreSQL

FRONT-END

JavaScript
HTML5
CSS3
AJAX
jQuery
Three.js
Canvas.js
Bootstrap
Node.js
Webpack
React

TESTING

RSpec
Jasmine

ELSE

Heroku
git & Github

ACCOUNTING

MS Excel
MS Word
MS PowerPoint
Oracle
Solomon
QuickBook
CPA exam passed

Projects

React-News-Republic

React-News-Republic is an app that offers a collection of top news and videos from different news websites. It has a Mobile version too.

Tech Stacks:

- Architected the front end using React/React Router, delivering a clean, responsive UI with AntDesign
- Bundled using Webpack and transpiled from ES6 using Babel for clean, modular code
- Generated news content and images by using news APIs from different news websites (The New York Times, ABC News, ChinaDaily, etc.)

[Github](#)

Mar 2017

V-Hab

Team Leader

V-Hab is a VR game for hand rehabilitation. This game uses the Leap Motion controller to track hand movements and the Three.js library to give it a 3D look and users can practice hand movements like pinching and grabbing while playing games. The 3D environment helps with spacial recognition.

Technology used: Leap motion SDK, Three.js, HTML5, JavaScript, Node.js

[Demo](#) | [Youtube](#) | [Github](#) | [Interview](#)

Jan 2017

A P2P firm website

A single page responsive website designed for a P2P company. The website displays well on various sizes of screens: phones, desktops, tablets.

Tech Stacks: HTML5&CSS3, jQuery.

[Github](#) | [Demo](#)

Apr 2017

Portfolio Manager

Portfolio Manager serves as a visual dashboard that displays all of user's current stock trading positions using real time stock prices and tracks user's total Profit and Loss (P&L) on all user's positions.

Back-end: Stock-quote API, Ruby on Rails, devise for user authentication

Front-end: React.JS, Chart.js, Chartkick

[Github](#)

Current

Chart Report Template-- IMOOC

A report template designed for IMOOC, which is the largest online learning platform for web developers in China. This template is designed based on the concept of componentization and each type of charts is styled and works individually. With this kind of design, users can quickly generate reports with multi-types of charts and customized style by simply passing data into it.

Tech Stacks: Canvas.js, fullPage.js, HTML5&CSS3, jQuery

[Github](#) | [Demo](#)

Apr 2017

Education

Dev Bootcamp

Web Development 2017

Dev Bootcamp is a 19 weeks immersive bootcamp that transforms beginners into full-stack web developers.

Bentley University McCallum Graduate School of Business

Master Accounting 2012

Bentley University McCallum Graduate School of Business

Certificate Tax 2014

Experience

Sinohanyong Technology, Corp

Shadowing the CTO project

- Supported front-end team, learned project code base and structure, fixed small bugs(html changes/css tweaks), tried out different animations for better user experiences
- Practiced Angular.js and got code reviewed by senior developers
- Assisted the product manager, recorded clients' requirements, challenges and solutions on daily basis, kept communications between clients and developers
- Hosted workshop and introduced React to the development team
- Shadowed CTO, attended all technical meetings, got a deeper understanding of team management and project management

Tianjin, China
Jan 2017 to Feb 2017

MagiTech, Corp

Entrepreneur/Co-founder

- Developed and evaluated business model for product "Internet + Ecological Solar Powered Greenhouse"
- Cultivated and developed positive relationships with potential retailers and potential investors
- Presented and pitched Magitech's product in start-up competitions and start-up events
- Attended training sessions in SANDBOX (an accelerator in Syracuse) in business plan writing, internet marketing,
- SEO, professional development, team building, efficient pitching, customer relationship, etc.

Syracuse, NY
Aug 2014 to Jan 2016

Harvard University, Department of Athletics

Staff Accountant

- Processed Account Payable, Accountant Receivable invoices, purchasing card transactions via Oracle System
- Provided effective communications with all other departments, vendors, and coaches
- Prepared internal and external billing and monthly bank statement reconciliation
- Researched Budget – to- Actual variance, explained discrepancies and assisted in generating financial reports

Cambridge, MA
Mar 2014 to Jul 2014

Tech Target

Staff Accountant

- Ensured the Account Payable cycle to process smoothly by correctly preparing and coding invoices into Solomon/EPCOR Accounting system
- Applied the knowledge of full cycle AP procedure learnt in class in a real business environment
- Improved analytical and problem-solving skills by resolving and responding to inquiries from other departments
- Efficiently provided managers with updated and correct information by managing original invoice documents and Account Payable files

Newton, MA
Jan 2013 to May 2013

Harvard University, Office of Controller

Account Payable Operation Analyst

- Efficiently processed high volume of invoices by utilizing Oracle system on a daily basis. (3,000-4,000 paper invoices and electronic invoice images per week)
- Reduced the possibility that the department is wrongly billed to a minimum level by verifying invoices with purchase orders to every detail before the transactions are processed
- Ensured on time payment by researching and solving invoice issues and communicate with the vendors directly

Cambridge, MA
Oct 2012 to Jan 2013