

JESSIE YANG

✉ jessie.yang0320@gmail.com

☎ 7819969528

📍 New York City

🔗 jessieyang0320

Full Stack web developer and virtual reality (VR) enthusiast with a passion for creating inspiring and meaningful work. 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

WEB DEVELOPMENT

JavaScript

Ruby

Ruby on Rails

HTML

CSS

JQuery

AJAX

React

git & Github

PostgreSQL

Three.js

D3.js

Bootstrap

Materialize

Heroku

Node.js

Webpack

ACCOUNTING

MS Excel

MS Word

MS PowerPoint

Oracle

Solomon

QuickBook

CPA exam passed

Projects

V-Hab

Team Leader

Jan 2017

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 spatial recognition.

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

Learn more here: [Course Report Interview on V-Hab](#)

Github: [source code](#)

YouTube Demo: [click here to see how it works](#)

Portfolio Manager

Feb 2017

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: [source code](#)

React-News-Republic

Current

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: [source code](#)

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

Tianjin, China

Shadowing the CTO project

Jan 2017 to Feb 2017

☐ 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

MagiTech, Corp

Syracuse, NY

Entrepreneur/Co-founder

Aug 2014 to Jan 2016

☐ 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.

Harvard University, Department of Athletics

Cambridge, MA

Staff Accountant

Mar 2014 to Jul 2014

☐ 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

Tech Target

Newton, MA

Staff Accountant

Jan 2013 to May 2013

☐ 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

Harvard University, Office of Controller

Cambridge, MA

Account Payable Operation Analyst

Oct 2012 to Jan 2013

☐ 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