WORK EXPERIENCE

Freelance Software Engineer at self-employed
(Jun 2019 - Present)

- Built rich SPAs using Vue/Nuxt, React, Angular.
- Developed with serverless Node.js and JavaScript
- Built RESTful APIs using a serverless framework
- Developed architectures on top of AWS Lambda, AWS CloudFormation, and AWS S3
- Collaborated with other developers in an Agile environment, using Scrum methodology

    Technologies : Vue.js, Nuxt.js, React, Angular, AWS, Docker, Node.js, Serverless, Microservices

React Engineer at StrongBlock
(Nov 2018 - May 2019)

- Built and maintained development, staging, and production infrastructure on AWS
- Built a rich SPA using React
- Personally supervised and trained a team of 2 front-end interns
- Deployed the application in Docker containers using a DigitalOcean droplet

    Technologies : React, AWS, Docker, Linux, Git, DigitalOcean

React/RoR Engineer at MAZ Systems Inc
(Mar 2017 - Nov 2018)

- Developed a progressive static web app with responsive UI components
- Integrated the site with headless CMS and implemented GraphQL queries to retrieve data
- Deployed the site in Netlify. Configured a custom domain and SSL certification
- Bought domain at Namecheap and configured DNS records to point to Netlify name servers
- Configured Google's reCaptcha and built contact form using Formik

    Technologies : React, TailwindCSS, Ruby on Rails, Google Analytics, GraphQL

Jimmy Yu
Web Technologies Expert

jimmyyu0207@gmail.com
(717) 287-5835

SUMMARY

First and foremost, I love writing code. Ever since writing my first program in JavaScript and manipulating it to produce a desired output, I've been obsessed with the idea of using software to solve practical problems. Software engineering is a never ending puzzle that I'm passionately engaged in solving. I believe in the power of programming to transform and improve the lives of people around the world.

For my first professional contract, I was given the opportunity to lead a full UI/UX overhaul start up's website using React. This contract quickly turned into a full time offer and I have happily expanded my role as a software engineer.

I've been working as a senior web technologies expert for 7 years and built many websites & web apps for various industries.

Through Development, I could get the good understanding of several industries like social media, healthcare, real estate, construction, finance service, etc.

Vue Engineer at Design Everest
(Jun 2016 - Feb 2017)

- Started as lead UI/UX developer and advanced to team lead and project manager
- Built rich SPAs using Vue/Nuxt, Angular
- Coached other team members on process improvement, task completion, and technical challenges
- Drove the process improvement efforts associated with the development team's agile transformation

  Technologies : Vue.js, Nuxt.js, Angular, Linux, Docker, Git

Angular Engineer at Mesosphere
(Feb 2013 - Jun 2016)

- Modernized the front-end on a legacy system to enable responsive layouts and mobile views
- Enhanced the billing system by implementing several payment gateway integrations
- Carried out the full E2E test infrastructure
- Implemented multiple integrations with third parties
- Built multiple CRUD operations, authorization, logging, and more
- Designed and developed new data visualizations, infographics, and interfaces for an enterprise AI/IoT application using HighCharts and D3.js

  Technologies : AngularJs, Angular, HighCharts, D3.js, jQuery, Git, Google Map API

EDUCATION

The Hong Kong University of Science and Technology
(2007 > 2011)
Bachelor's degree of Computer Science

SKILLS

JavaScript (7 yrs)
HTML/HTML5 (7 yrs)
CSS/CSS3 (7 yrs)
React (5 yrs)
Vue.js (4 yrs)
Angular (5 yrs)
Node.js (4 yrs)
Express (4 yrs)
Python/Django (2 yrs)
PHP/Laravel (2 yrs)
Ruby on Rails (2 yrs)
MongoDB (2 yrs)
PostgreSQL (2 yrs)
MySQL (6 yrs)
Amazon Web Services (2 yrs)
Google Cloud Platform (3 yrs)
Docker (4 yrs)