Jeff Chung

From 80 to 100

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Summary

A professional Software Engineer with sufficient experience on the large-scale web-based application who enjoys being part of a successful and productive team. A thinker, writer and craftsman.

Ability

- 1. I have experience and methodology to do program design and architecture that has very high complexity and performance need(especially the frontend side)
- 2. Ability to study and solve a complex issue by myself.
- 3. Ability to control the implementation quality.
- 4. Present complex topic.
- 5. To teach and train other colleagues about their problem.
- 6. Develop cross-browser and cross-device SPA.

Tool:

I am good at front-end development using react & redux for front-end & backend development using nodejs.

Project highlighted:

Some of my project highlighted are digital pathology system for the largest third-party digital diagnostic lab, largest b2b wine selling platform called vy.com.hk and best discount booking platform for high-class restaurant

I am always focused on what is my value and how I can contribute more to the society. I like to improve myself constantly which I think is the reason I can develop so many great software. I like thinking, writing and teaching.

Specialities:

JS, react, redux, node js, Program design, TDD, Cloud, AWS, PHP, Laravel 4

p.s

I live in Shenzhen (Lo Wu now:)

Experience

Software Engineer at ASTRI

May 2016 - Present

- Design and Develop Digital Pathology Diagnosis Web Application **KingMed Diagnostics the largest third-party medical laboratory group in China **
- Select and apply React&Redux to create Digital Pathology Web Application to handle > 1,000 annotations. The client use the program to handle > 10 million cases per year.
- Create, export and reuse the front-end library (using Browserify and Rollup) that can be reused in Digital pathology system and Artifical intelligence training of Digital pathology system.
- Discuss the user flow and program behaviour with client and designer to achieve user to have the highest efficiency to complete similar task in industry.
- API Design(A RESTFUL API in json format, use jwt-token as identity information)
- Design the network layer/logic so that the application can work smoothly in poor network condition.
- Resource evaluation for different project and task, also teach other programmer to use react&redux, unit Testing for API
- Solve the compatibility issue to allow front end program can be used in Modern Browser(IE11,Chrome,Firefox).

- **www.abshare.com online adertising platform**
- Front end development by react & redux
- API design
- Mobile,desktop compatibility issue

Analyst Programmer at Aigens

November 2014 - February 2016 (1 year 4 months)

Design and implement different E-Commerce System with Complex Flow

- **Hong Kong Largest online wine p2p selling platform www.vy.com.hk **
- Use laravel to develop MVC web application & javascript to support complex b2b order&order fulfilment flow
- Integrate and implement the Elastic Search to support complex search of over 80,000 wine in a second
- Integrated and deployed AWS ElasticBeanstalk as hosting server.
- Integrated mailgun to support massive email delivery and report.
- **Hong Kong Famous 5 star Restaurant Online Booking Platform(>70 restaurants) with best price guarantee www.okibook.com**
- Use laravel to develop MVC web application ,to implement 3 different permission, operation & interface for client, restaurant owner and the website admin.
- Adopt TDD and Unit test approach to implement the application in a very short period of time.
- Integrated and deployed AWS ElasticBeanstalk as hosting server.

Software Engineer (P.S I work 4.5 days per week here) at iMusictech July 2013 - August 2014 (1 year 2 months)

- Use CodeIgniter to develop the ERP php program for Real Estate.
- Develop crowd funding related platform using paypal adaptive API.
- Develop native android van calling system.

Web developer(Internship)

June 2012 - August 2012 (3 months)

- Develop related function on web-application (e.g CMS, e-commerce) required according the requirement
- Conduct different testing(e.g unit test) on the web-application
- Report the current status of project to project manager regularly

- Communicate with client about the feasibility of specific function
- Assessing initial set-up requirements and launch the completed web-application on Server
- Training the customer how to use the web-application
- Clients include local mobile phone case company such as CustomMadeCase

Education

The Open University of Hong Kong Bachelor's Degree, Computer Science, 2011 - 2014 Activities and Societies: Wing Chun Society

Honors and Awards

2012 Outstanding Performance Scholarship

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Contact Jeff on LinkedIn