

Contact

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Top Skills

JavaScript

Web Development

React

Languages

Chinese (Native or Bilingual)

English

Honors-Awards

2012 Outstanding Performance
Scholarship

Publications

Open Source - koa2-safe-start

Jeff Chung

IT Specialist at Madison Auction Ltd

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

Madison Auction Ltd

IT Specialist

October 2018 - Present

Hong Kong

Software Development

- * Develop real-time bidding and video streaming for O2O online/offline auction platform <https://bid.mfwauction.com/> in a short period of time when service provider stops to provide related service using nodejs(typescript) and reactjs which significantly increases operational efficiency and customer satisfaction.

- * Develop wine estimator

- * Develop Chinese version auction platform which deployed to Aliyun to serve China Customer smoothly.

- * Improve software development cycle by integrated bug reporting tool and JIRA.

Empower company by cooperating with a different system

- * Procure and manage an online and live-streaming auction platform. Develop 3rd parties report plugin which allows providing customer experience and back-office efficiency.
- * Procure and manage CRM in order to provide better customer service. Get about 40% discount by custom negotiation.
- * Procure and manage knowledge management system for IT knowledge.
- * Cooperate with the digital marketing company.

Operation

Arrange the first live-streaming and the first online-only auction which has total sales 2500W.

ASTRI

Software Engineer

May 2016 - September 2018 (2 years 5 months)

Hong Kong

- Design and Develop Digital Pathology Diagnosis Web Application - KingMed Diagnostics the largest third-party medical laboratory group in China which win Smart Living(Smart Healthcare) Silver Award of ICT Award 2019
- Select and apply React&Redux to create Digital Pathology Web Application to handle > 1,000 annotations. The client uses 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 Artificial intelligence training of Digital pathology system.
- Discuss the user flow and program behavior with client and designer to achieve user to have the highest efficiency to complete a similar task in the 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 programmers to use react&redux, end to end API test
- Solve the compatibility issue to allow front end program can be used in Modern Browser(IE11,Chrome,Firefox).

****www.abshare.com online advertising platform****

- Front end development by react & redux
- API design
- Mobile, desktop compatibility issue

Aigens

Software Engineer

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.

iMusictech

Software Engineer (P.S I work 4.5 days per week here)

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.

Inspirr Creation Limited

Web developer(Internship)

July 2012 - August 2012 (2 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)