ONG CHI HI

28 years old
Male
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OBJECTIVE

To work in creative, challenging environment that will hone my design and developing skills and help me grow as a professional

SKILLS

FRONT END DEV

- AngularJS
- jQuery
- Web UI/UX
- Wordpress
- Bootstrap
- Three.JS
- ReactJS
- React Native
- Redux
- CI/CD
- GraphQL
- nodeJS
- AWS

DESIGN

- Photoshop
- UI/UX Wireframing
- Flash

PORTFOLIO

www.ongzx.com

EXPERIENCE

2016-2017 (current) — APORIGIN PTE LTD

Front End Engineer

In this company, I have the opportunity to learn and utilize React Native together with Redux and GraphQL to develop a cross mobile platform M-learning module for the company product, CoCadre and NearAsk. Apart from that, I also have the opportunity to expose myself to backend development. For example, using AWS Lambda, nodeJS and PhantomJS, I have come up with an API that is able to generate a PDF report for one of CoCadre module called Live360. And I also come up with my own CI/CD build server for React Native app development using Jenkins and Fastlane that is running on our company Mac Mini server. Currently, I'm learning microservices development using Docker and AWS ECS by attempting to dockerize part of my current projects.

2014-2016 — GREY DIGITAL

Interface Developer

In Grey Singapore, I worked with a lot of accounts such Lenovo, Resort World Sentosa, Tic Tac, Norton, Horlicks, Metro and so on. I was constantly pushing my limits when delivering creative solutions within tight deadlines. Different clients will have different requirement in terms of interactive experience. And to accomodate this requirement, it is a common case where I have to pick up various technologies. For example, using three.js to design an web interactive 3D experience for RWS Halloween Horror Night 5, using Phaser.io to design the interactive banner for Horlicks campaing, fabric.js to design the Tic Tac facebook campaign and so on. The Horlicks interactive banner was shortlisted in Cannes award 2015.

2013-2014 — LANGE MACREA PTE LTD

Senior Interactive Web Designer/ Front End Developer

In this company, beside taking the role of a Senior Web Designer, I also expose myself to broader perspective into the front end web development. I'm responsible to develop the in-house ERP web application using a relative new technology called AngularJS. Also, I have taken the initiative to push for responsive web design using Bootstrap and at the same time educate Junior Designer in responsive web wireframing and design. Besides, I also given the opportunity to manage my own client project, which is an Order Processing Application for Royal Catering Singapore.

ACHIEVEMENTS

2013
First prize in OpenNewsHack Asia 2013
With Project INTERN that able to do real time content search based on the word user entered in a note editor

2012
Won NTU School of Biological Science 25th Anniversary Logo Competition
Logo was displaying in NTU School of Biological Science and also in their Facebook page.

2011
Won Top Prize in 48Hacks National Hackathon 2011
The project is about Virtual Instrument using Kinect and my role in this competition is a Designer who is responsible for the design of all visual elements.

2011
Won NTU Chinese Medical Logo Competition
3 designs were submitted and 1 of them has won third prize in this competition.

2011
IBM Certified Solution Advisor Cloud Computing Architecture V1
This is a short course conducted by IBM in NUS on IBM Cloud Computing technology. I have passed the exam and awarded with this certifcate.

2009
Certified as Red Hat Certified Technician
This is a 1 year course offered by Singapore Polytechnic to learn Enterprise Linux Administration as well as to install and operate server in Linux platform.

2008-2009
Cisco System Prize
I was awarded this prize for meritorious academy performance in AY2008/2009 in Singapore Polytechnic.

2007-2008
Director Honor List in AY2007/2008 in Singapore Polytechnic
I was listed in Director Honor List for good academic performance in Singapore Polytechnic.

EDUCATION

2010-2013 — NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

Bachelor of Engineering in Information Engineering and Media

This 3 years course covers web design and technologies, object-oriented programming, software engineering, data structure and algorithms, audio radio production, single camera production and etc. Final year project is to design and develop a visual andriod app which put my design and programming skills into good use.

2007-2009 — SINGAPORE POLYTECHNIC, SINGAPORE

Diploma in Information and Communication Technology (with Merit)
Diploma Plus in Enterprise Linux Administration

During these 3 years course, I have achieved distinctions and As in Java programming, web design, computer networking, broadband communication, Firewall technologies and IP telephony. Final year project was to develop a smart house rental application based on Java and it was selected to be displayed during SPINNOVEX.