Wong Siu Fai, Tony

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Education

The Chinese University of Hong Kong   Sept. 2017 - Mar. 2019

- M.Sc. in Information and Technology Management, Honored with Second-up Class Division
- Coursework includes: Project Management, Database & Big Data Management, Cyber Security, Information System Analysis and Auditing, IT Law, Business Intelligence
- Cumulative GPA: 3.344/4

FreeCodeCamp.org   Feb. 2017 - Jun. 2018

- Developer Certification, JavaScript Algorithms and Data Structures
- Coursework includes: Object-oriented Programming, Functional Programming, JavaScript Algorithms Scripting and Data Structures
- Representing approximately 300 hours of coursework

The Chinese University of Hong Kong   Sept. 2011 - Jul. 2015

- B.Eng. in Electronic Engineering, Honored with Third Class Division
- Coursework includes: Engineering Design, Advanced Engineering Math, Analog Integrated Circuits, Biomedical Modelling, Random Processes & DSP, Computing Using C++
- Final Year Project: Depth reconstruction from several 2D images, Grade A-
- Cumulative GPA: 2.114/4   Major GPA: 2.452/4

Work Experience

IT Project Manager of Edvant Company Limited   Jun. 2015 - Dec. 2018

- Managed 8 cross-functional IT projects under the scope of campus-wide usage in local and south-Asian universities by collaborating with engineers, channel partners and systems integrators.
- Achieved 1.8+ million sales revenue over 2 years by promoting cloud-based solutions and tailor-made software products with strong stakeholder management.
- Developed front-end interfaces of web applications hands-on for software production.

Co-founder and Tutor of Y&F Tutorial Center   Sept. 2013 - Jun. 2016

- Supervised 100+ students aging from primary to secondary school in acquiring better understanding of targeted weak areas within the subject.
- Managed stakeholders including place owner, parents and tutors in day-to-day operation.
- Executed promotion campaigns to improve business exposure and revenue by over 80%.

Research Assistant of The Chinese University of Hong Kong   Dec. 2014 - May 2015

- Created a hardware prototype of single-board server having local Wi-Fi network for supporting the usage of web applications in internet-isolated environment.
- Investigated network control technique by constructing local DNS, firewall rules, and proxy server.

Skills

Project Management	Trello, Gitlab, Microsoft SharePoint
Programming Language	HTML, CSS, JavaScript, Python
Front-end Frameworks	Vue.js, Angular.js, Bootstrap, Material Design
Back-end Frameworks	Node.js, Nginx, MySQL, MongoDB
Graphic Design	Adobe Illustrator, Photoshop, Premiere Pro
Audio Design	Logic Pro, Adobe Audition
Languages	Native in Cantonese; fluent in English and Mandarin

Personal Project

Fact Checker – Web Application

- Inspired by criticism on politician's speeches being dishonest and trying to cover the truth serving their political ends. Fact checker allows people to post targeted evidences on arguable issues supporting their beliefs, trust it or not.
- Knowledge used: Vue.js, MySQL, Node.js, Nginx, Cloud VM

SayYo! – Web Application

- Social platforms are hot but very diverse on the internet. Many of them are having similar features and content, but all demonstrated separately. SayYo! is an integrated social platform that allows users to repost all content from all different sources, and user can search, tag, discuss on them in an integrated matter. User can also login with common social IdP to build up their profile.
- Knowledge used: Vue.js, HTTPS, MongoDB, Node.js, Nginx, OAuth2 API, Cloud VM

Extra-Curriculum Activities

Sound Director of United College Drama Club CUHK   Sept. 2016 - Jul. 2017

- Won Champion Award of Audio Effect in CUHK Inter-Collegiate Drama Competition.
- Participated in 2 public performances in Civic Centers.

Small Forward in SEF United Basketball Team   May 2015 - Jan. 2016

- Won 4th place out of 18 teams in local Friendly League Cup.

Solo Singer in United College Singing Contest CUHK   Feb. 2012

- Placed in top 5 out of 100+ participants.

My Website

GitHub