LOH QIAO ZHANG, WAYNE

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Education

Singapore Management University   2017-2021
**Bachelor of Science (School of Information Systems), Smart City
Management and Technology Major**

<u>Involvements</u>: Visual Arts and Design Society - Logistics Director (2018), School of
Information Systems Annual Pageant Organizing Committee - Marketing Director (2018)

Victoria Junior College (Inclusive of Victoria Integrated Programme)   2011-2014
<u>Involvements</u>: Taekwondo Club, Piano Ensemble, Global Affairs Society - Delegate of
Singapore Model United Nations (MUN) (2013 - 2014), City MUN (2014), Nanyang
Technological University MUN (2014), Council Chairman and Co-Organizer of Victoria-Cedar
Alliance MUN (2013)

Skillset and Experience

<u>Web Design and Development</u>
Django Web Development Framework
Flask Web Development Framework
UI-UX Design and Prototyping: Adobe XD, Sketch,
AxureRP
Front-End: HTML, CSS, JavaScript (+jQuery, AJAX),
Bootstrap, Jinja
Server-side: Python, PHP
Relational Database Management (MySQL)

<u>Finance</u>
Singapore College of Insurance – M9, M9A, M5

<u>Data Analytics Software</u>
Tableau
SAS Enterprise Guide
Quantum Geographic Information System (qGIS)

<u>Visual and Graphic Design</u>
Adobe Photoshop
Google Sketchup

<u>Miscellaneous</u>
ABRSM Piano Grade 8
ABRSM Music Theory Grade 8

Relevant Modules

ANLY104 - Analytics Foundation (Tableau, SAS EM)
SMT201 - Geospatial Analytics for Urban Planning
(qGIS)
SMT111 - Programming for Smart City Solutions
(Python)
IS103 - Computational Thinking
IS113 – Web Application Development (HTML/PHP)

IS443 – Foundations of Cybersecurity
POSC101 - Introduction to Public Policy
MGMT005 - Managing in a VUCA Context
PPPM107 - Sustainable Cities
IS112 – Data Management (MySQL)
SMT203 – Smart City Systems & Management
(Flask)

Recent Employment

DA.PO AUGURY – Front End Developer, UI/UX Designer   April 2018 – Sept 2018
- Built Websites and Web Applications with the Django Framework, HTML, CSS, JS
- Constructed Entity-Relationship Models and incorporated them into Web Applications
- Implemented Server-side logic with Python
- Directed UI/UX Efforts, inclusive of Requirements Gathering, Creating Personas, UI/UX Design, Wireframing, Information Architectural Planning, A/B Testing
- Liaised and communicated with clients on a regular basis
- Advocated AGILE Methodology during developmental efforts

Dezainn – UI/UX Designer, Marketing and Branding Specialist   June 2017 – Nov 2017
- Constructed a high-fidelity prototype of Dezainn's Web Application
- Created Dezainn's logo
- Designed Digital Collateral for Dezainn's outreach efforts using Adobe Photoshop
- Copywrote articles and image captions for their Web Application and client Emails

Recent Projects

Bank of China Mobile Banking App
- Involved in recreating their existing Mobile App for greater competitiveness in the local finance industry
- Constructed high-fidelity prototypes with Adobe XD and Adobe Photoshop in accordance with their Corporate and Brand Identity specifications
- Executed a presentation to the bank's executive staff

Audi Brand Experience Campaign, Audi Home Knows Best Campaign
- Directed the construction of responsive online forms for collecting data and feedback from Audi's clientele and partners
- Effectively liaised and communicated with relevant project stakeholders from Audi and Wunderman (Audi's vendor)
- Constructed high-fidelity prototypes with Adobe XD and Adobe Photoshop in accordance with their Corporate and Brand Identity specifications
- Utilized HTML/CSS/JS (jQuery, AJAX) and Bootstrap in Front-End Development
- Employed Python in the creation of Controller-side logic and Model creation

Smart Living Hackathon 2018
- Prototyped a new app concept, "PillowTalk", a dating and social networking app using Google Assistant's capabilities
- Learnt and utilized "Actions on Google" to derive a simple prototype within 2 days
- Constructed and articulated a 3-minute pitch to a judging panel consisting of members from OCBC, Starhub, SPH, and Google
- Shortlisted into the Final Round