

CURRICULUM VITAE

PERSONAL DETAILS

Name: **Gordon Liu**
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ACADEMIC ACHIEVEMENTS

2/2019 -11/2020	3/2017 - 10/2018	9/2014 - 6/2016
Master of IT	Bachelor of International Business	Bachelor of International Business
The University of Queensland Brisbane, Australia	Griffith University Brisbane, Australia	Shenyang University of Technology

SKILLS, EXPERIENCE & AWARDS

UQ

Major: Master of Information Technology

Average GPA: 5.125

Courses:

Advanced Database Systems(HD):

- Distributed database design, query, transaction processing, data integration, data warehousing, data cleansing, management of spatial data, and data from large scale distributed devices.
- Programming skills: **SQL, Java and Python.**

Interactive Technology (D) :

- Work in a multidisciplinary team to design, iterate and implement design projects. The final product is a website named Film Gallery of WWI to presents photos from 1914 – 1918 and relevant information.
- By using **JS**, users can synthesize their name with pictures, output the photo and download them.
- Programming skills: **HTML, CSS, JS, QLD government API.**

Data Analytics for Business (D) :

- Data Analytics for Business concerns the use of data for decision making in business.
- Create business value from data by modelling, integrating, analysing and visualizing data.
- By using **SQL, POWER BI** to analyse the COVID-19 epidemic data to predict the trend of the epidemic and the factors that can affect the disease.

Cloud Computing(D):

- Understand **SaaS** (software as a service), **IaaS** (infrastructure as a service) and **PaaS** (platform as a service).
- Use the **GCP, docker, ubuntu** to implement SaaS to build scalable applications based on cloud computing architecture and tools.

Machine Learning(D):

- Implement Machine Learning algorithms in a high-level programming language(e.g **R, matlab, python**).
- learning problems & theory, **neural networks**, statistical & probabilistic models, clustering, ensembles, implementation issues, application.

SKILLS

Web Development, Web Design, Graphic Design, User Experience, Server-side, Back End, JavaScript, HTML5, jQuery, SASS, CSS, PHP, WordPress, Bootstrap, React.js, Git, Web Pack.

Working experience:

- Intern at The Trustee for Grey New Family Trust(From 12-2020 until 2-2021)
- Developed a website (<http://communityconnectors.com.au/> && <https://greynew.com/schoolsselprogram/>). The booking function(<https://greynew.com/book-a-cc/>) is added to the web page by using the plugin to optimize the page. Improve SEO performance.

Project experience:

Development of a **Logic System** front end using **React.JS, HTML, JS, CSS. Firebase** as the backend, users log-in using registered emails, and **regex** to standardize the password format. Available association with a **google account**, password retrieval through email.

Develop the **wordpress** website locally and build a **linux ubuntu 18 server** environment on the **virtual machine**. Deploy the locally developed wrodpress to the **linux** of **virtualbox**. Change the **vhost** file of **apache2** and the **host** file of the host, type www.wpdemo.com in the host browser to open the wrodpress webpage.

Re-vent:

An application that helps people get together (like Eventbrite). Use **React.js, HTML, CSS, JS** to build the front-end, **semantic-ui** as the UI library, **firebase** as the back-end, **React-redux** to realize the communication between components. **npm** for function implementation, for example: use 'react-places-autocomplete' and 'google-map-react' to automatically fill in and display the party address, 'formik' to create reusable forms. Use **redux-devtools-extension** and **react dev tool** as **debug tools**. Other programming tools utilised were: **react-router-dom, cuid, Google API, GIT, jQuery, Node.JS** etc.

COMPUTER & LANGUAGES

- | | |
|----------|---------------|
| • HTML | • MATLAB |
| • CSS | • DOCKER |
| • JS | • WORDPRESS |
| • SASS | • Node.js |
| • PYHTON | • R |
| • PHP | • React.js |
| • SQL | • React-redux |
| • API | • JQUERY |
| • GIT | • Angular |

CONTACT ME

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