Jonathan Koh Jun Juet

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**SUMMARY / SKILLS**

**Front-end** HTML **∙** (S)CSS **∙** JavaScript **∙**

**Frameworks** Bootstrap **∙** Flask **∙** React

**Backend** Python ∙

**Analytics** R **∙** SQL **∙** Microsoft Excel **∙**

**Others** Git + GitHub

**WORK EXPERIENCE**

**Grab Financial Group, Financial Service, Collection Strategy** **Singapore**

System Analyst March 2021 – Current

* Formulating and carrying out loan collection strategies
* In charge of a complex system to facilitate loan collections of many grabs financial products
* Taking with cross country teams collection managers and the data team
* Rectifying and debugging issues to solve problems
* Well documented SOP

**Alibaba Group, DAMO Academy, Machine Intelligence, Speech Lab** **Singapore**

Data Engineer Aug 2020 – Dec 2020

* Supported the team with duties focusing on natural language processing, speech recognition and synthesis
* Performed text/string processing using the bash terminal and command-line utilities such as grep, awk and sed
* Carried out text normalisation using regular expressions which is a form of pattern matching for strings
* Ad-hoc duties included web crawling, thorough testing of software for clients and facilitating the continuous testing and re-training of the team’s in-house AI models using new data collected
* Responsible for the communication and collation of business queries and requirements from clients

**University Hall, UCafé**  **Perth, Australia**

Strategic Planning Manager Intern (UCafé Testimonial available on request) Jul 2019 – Nov 2019

* Lead 3 student directors alongside 6 team members with strategic-related decisions using data-driven evidence
* Facilitated level of strategic planning required to better define how space is being used
* Increased weekly average sales by 16% and customer base while given shortened working hours
* Liaised and worked with the Principal of University Hall regarding sustainability and strategic-related decisions for the café

**OCBC Bank – GST Application Services Department** **Singapore**

Consumer Banking Intern (OCBC Letter of Reference available on request) Mar 2015 – May 2015

* Increased customer service level by collaborating with other interns to perform activities such as data collection, cleaning, manipulation, and analysis of critical system points such as ATMs and Internet Banking
* Conducted anomaly detection and analysis of system response time for decision making among directors
* Controlled selection and retrieval of essential data from complex databases to fulfil business queries and support operations

**EDUCATION AND QUALIFICATION**

**University of Western Australia** **Perth, Australia**

**Bachelor of Science (Double Major in Data Science and Management)** (GPA: 5.5 out of 7.0) Jul 2018 – Jul 2020

* Coursework: Statistics, Analysis of Experiments, Data Structure and Algorithms, Computer Analysis and Visualisation, Data Warehousing, Agile Web Development, High Performance Computing
* Utilised computer architecture by successfully implementing parallelised code using C and Message-Passing Interface (MPI), saving time, and achieving an efficient level of data processing
* Acquired, cleaned, and analysed open-sourced data sets and presented them using a range of data visualisation tools such as Power BI, R and Python (MATLAB)
* Worked well in a team of 4 and contributed greatly to build a website using HTML, CSS, JavaScript and Flask, a python micro-framework that allows server-side rendering of web pages
* Management Relevant Coursework: Project Management, Leadership, Entrepreneurship, Strategic Management, Supply Chain Management

**Nanyang Polytechnic, School of Information Technology** **Singapore**

**Diploma in Business Informatic** (GPA: 3.1 out of 4.0) Apr 2013 – Apr 2016

* Admitted to Director’s List (Polytechnic Diploma Transcript available on request)
* Supported OCBC Bank with Data Analytics
* Relevant Coursework: Web Applications Development, E-Business Application, Database Management Systems, Applications of Web Services, Mobile Services and Applications, Business Intelligence and Analytics

**LEADERSHIP EXPERIENCE**

**New Creation Church** **Singapore**

Pastoral Server Apr 2014 – Jul 2018

* Responsible for the supervision and pastoral care provided to a group of youths aged 17 to 21 in a church
* Planned, executed, and monitored weekly meetings for the youths while providing additional training to the members of my team

**Northbrook Secondary School, Student Council** **Singapore**

Student Council President (O Level Testimonial available on request) Jan 2011 – Oct 2011

Student Council Member Jan 2010 – Jan 2011

* Liaised with 38 class representatives to gather feedback and devise strategies for improvements of student’s well-being
* Planned and conducted engagement meetings with school leaders while representing student bodies
* Spearheaded over 15 annual school events involving planning, organising, execution, and monitoring activities
* Lead 25-member student council who facilitated day-to-day practices and improved school rules and policies

**REFEREES**

Details available on request