Loo Yew Jie

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SUMMARY

A well-organized individual who is focused on producing results. I pay attention to details while reaching my goals to make sure things are on the right track to achieve them efficiently and in a timely manner. Determined, easily motivated and always ready for challenges - I am a team player who enjoys working with people and progress as a team. I take constructive criticism open heartedly because I strongly believe that it is essential to keep improving.

ACHIEVEMENTS

- Received the **'Book Award'** – an award for the best graduate in Program HC00 during the UMS Graduation Ceremony on November 2017.
- Won **Silver** in the **Computer Science Project Excellence Awards** for research category organized by the Faculty of Computing and Informatics (FCI), Universiti Malaysia Sabah (UMS) on June 2017.
- Won **first place** in the **Toastmasters** (Area K1) Table Topic Contest in March 2017, **second place** in **Toastmasters** Club International Speech Contest in February 2017, Humorous Speech Contest and Evaluation Contest in October 2016.
- Represented UMS to participate in **Massachusetts Institute of Technology Global Startups Lab (MITGSL) 2015** program and won the **consolation prize**.

WORK EXPERIENCES

LocalGravity Sdn. Bhd.
Data Production Specialist – South East Asia (SEA)   *August 2017 – Present*
- Perform web scrapping to obtain retailer's store locations for countries across SEA using ContentGrabber which involves knowledge in HTML, XPath and JSON.
- Clean, extract and organize addresses with the use of Regular Expression, Excel's VLOOKUP and Pivot Table function to improve consistency of data.
- Automate the geocoding and address segmentation process using Google Maps API, implemented using R script via the 'ggmap' and 'googleway' packages.

Intel Technology Sdn. Bhd.
Intern as Supply Chain Internet of Things (IoT) Software Engineer   *February 2016 – July 2016*
- Implemented a data filtering and real-time tracking mechanism via Python for one of the Logistics and Asset Management (LAM) projects to reduce internal network traffic and for analysis purposes.
- Involved in an end-to-end process of Intel's intelligent fleet management system to support client's demo device during the Computex Taipei 2016 showcase.
- Frequently involved in sales boot camp to demonstrate Intel's IoTG IoT solutions, mainly on LAM IoT solution, to Intel's domestic and international clients.

LEADERSHIP EXPERIENCES

Massachusetts Institute of Technology Global Startups Lab (MITGSL)
User Interface / User Experience (UI/UX) Lead – Project "SchoolStory"   *July 2015 – August 2015*
- Involved in the front-end development of the web application which comprises a blend of programming languages such as HTML, CSS, JavaScript, and Python's Django framework.
- Represented the team to pitch during the demo day to explain and showcase how the application works and its future directions.

EDUCATION

Universiti Malaysia Sabah (UMS)
Bachelor of Computer Science with Honours (Software Engineering)   *September 2013 – July 2017*
- Attained **CGPA of 3.81/4.00** and being awarded the Dean List for every semester.

Online Certifications
- Machine Learning, Stanford University, Coursera.