Lim Kang Yee

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EDUCATION
Victoria Junior College   **Feb 2016 - Oct 2017**
- Achieved A'level certification under the Science stream (H2 Physics, H2 Chemistry, H2 Mathematics, H2 Economics)

National University of Singapore   **Aug 2018 - Present**
- Bachelor of Computing in Computer Science, Honours
- Expected date of graduation: August 2022

WORK AND INTERNSHIP EXPERIENCE
Intern,
Defence Science Organisation national laboratories (DSO)   **May 2019 - Jul 2019**
- Contributed to a project that aims to accelerate compute-intensive signal processing algorithms under the electronic systems division
- Developed skills and knowledge on ways to accelerate algorithms through identification of hotspots, performance tuning and parallel processing
- Effectively accelerated programs and functions in MATLAB by converting it to C++ and using OpenMP for multithreading
- Tasked to write programs to control and interact with hardware like the PXI to conduct testing
- Effectively presented the results of the project tasks and understanding of the domain to the lab director

Call Centre Agent, SP Group Ltd   **Jan 2018 - Jul 2018**
- Provided excellent customer service with good SMS ratings of above 89% of customers giving positive feedback
- Managed at least 40 calls per day, meticulously and politely attending to each customer's requests or enquiries with regards to their billing matters

CO-CURICCULAR ACTIVITIES
IlluminateSG, Social Impact Catalyst (formerly Enactus NUS)   **Sep 2018 - Present**
- Gained knowledge on entrepreneurial skills which focuses on social enterprises through various workshops
- Effectively contributed as the marketing and creatives head
- Collaborated with others and founded a project called 'IlluminateSG', supported by the National Youth Council Youth Conversations, which aims to help youth gain greater perspectives on social issues through social media campaigning and workshops

OTHER EXPERIENCES
NUSRI Suzhou Winter Programme   **9 - 27 Dec 2019**

- Gained knowledge by spending 3 weeks to learn about Chinese Business Enterprises and Management under the module CH2393 in NUSRI
- Gained insights through industrial visits to Bank of China Suzhou HQ, Huawei R&D centre, tech start-ups in Hangzhou Dream Village and Ecovacs, a home robot tech company
- Nurtured appreciation for Chinese history and culture through cultural lessons and visits like Chinese garden appreciation

AngelHack 2019 participation   **Jul 2019**
- Actively participated in hackathon and effectively pitched on team's idea of a stock screening website targeted for beginners

PROJECTS

Java Desktop Application   **2019**
- Collaborated with 4 other students in a software engineering module, CS2103T to create a [desktop application](#) which helps CCA treasurers keep track of spending, reimbursements and inventory.

Flask and Django Web Applications   **2020**
- Developed skills in web programming through individual projects such as a [book review website](#), simple [chatting application](#) built using the Flask micro-framework with PostgreSQL and a [restaurant ordering site](#) using the Django framework, during [Harvard's CS50 course, Web Programming with Javascript and Python](#)

React Web Applications   **2020**
- Developed skills in web programming through individual projects built using React js
- Learnt how to integrate MongoDB, Express and Node.js backend with React frontend to create a [Fanclub community website](#) project.

React Native Mobile Applications   **2020**
- Developed skills in mobile application development using React Native to create projects like a [Utilities Tracker](#) during [Harvard's CS50 course, Mobile App Development with React Native](#)

ADDITIONAL INFORMATION

Skills: Microsoft Office Suite, Java, C++, Python, C, Javascript, Django, Flask, React Native, React, MATLAB, Git, Bootstrap, JavaFX, social media marketing
Languages: English and Mandarin (proficient written and spoken)
GitHub Profile: http://github.com/kangyeelim
LinkedIn Profile: http://www.linkedin.com/in/lim-kang-yee/
Interests: Drawing and various forms of colouring or watercolour