LIM JUN QUAN

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https://junquann.github.io/

EDUCATION

National University of Singapore (NUS)   **Aug 2016 – Present**
- Major: Computer Science, BComp (CAP: 4.43)
- Programming Coursework: Algorithms & Data Structures, Design & Analysis of Algorithms, Database Systems, Networks, Software Engineering, Machine Learning, Computer Vision, Natural Language Processing

WORK EXPERIENCES

Software Engineer, Intern – Canoo, *Palo Alto, California*   **Jan 2019 – July 2019**
- Developed a decentralized web application for peer-to-peer EV charging as proof of concept.
- Implemented multiple features and screens for iOS application which was built from scratch.
- <u>Leveraged knowledge</u> in Git, iOS Dev programmed in Swift, Ethereum, Solidity, Truffle, Drizzle, Reactjs.

Data Scientist, Intern – AppZen, *San Jose, California*   **Aug 2018 – Dec 2018**
- Reduced false positives on total amount verification, date verification and unauthorized expenses for Chinese receipts by 16%, achieving an accuracy of 82% using custom cache mapping.
- Optimized data extraction process by 500% (10 hours to 2 hours) using asynchronous python scripts
- <u>Leveraged knowledge</u> in Git, Python, Data engineering, Data scraping, Asynchronous scripts.

Software Engineer, Intern – Kasisto, *Singapore*   **May 2018 – Jul 2018**
- Created a full stack web application for end-to-end system integration components, primarily to serve as a reference implementation view for internal QA testers.
- Decreased testing time by 40% by creating and integrating a feature on the web testing application which allows testers to convert text to Kasisto's proprietary test framework.
- <u>Leveraged knowledge</u> in Git, Full Stack Web Development, JavaScript, NodeJs with Express, ReactJs with Redux, Websocket (Socket.io), JQuery, HTML.

Software Engineer, Intern – SUP, *Singapore*   **Sep 2017 – Dec 2017**
- Refactored the web chatbot application built on Django Framework.
- Implemented 2 set of APIs:
    - Automated messaging to customers using Sendgrid and Nexmo.
    - Uploading and storage of images using AWS S3 buckets.
- <u>Leveraged knowledge</u> in Git, Python, Django, AWS S3 buckets and EC2, Sendgrid, Nexmo.

ACHIEVEMENTS / SOFTWARE PROJECTS

Personal Website: https://junquann.github.io/ (for additional information and projects)
First Place – World Blockchain Hackathon, *San Francisco, California*   **Oct 2018**
Decentralized solution that Integrate IOT and Blockchain to solve the problems that supply chains face with refrigeration.
- Developed an MVP web dashboard application using Reactjs and Ontology APIs
- <u>Utilized</u>: JavaScript, Reactjs, Blockchain, Ontology.

First Place – Samsung XR Hackathon, *Mountain View, California*   **Nov 2018**
Educational game which aids children in natural learning environment.
- Created an android application which leverages Samsung's AR technology.
- <u>Utilized</u>: Java, Android Studio, SXR SDK.

LEADERSHIP

TemTech, Founder   **Aug 2019 - Present**
- Spearheaded a student organization that links passionate students with technical projects and guide these students through the software and product development cycle.

Junior Common Room Committee, Sports Director – Temasek Hall   **May 2017 – May 2018**
- Restructured the hierarchy and purpose of Sports Management Board by adding core functionalities and assigning each member to a sports team.
- Actively discussed the overall direction for hostel and implemented policies for improvements.

SKILLS

Software: (*proficient)*: JavaScript, Git, Python, Reactjs (*familiar*): Swift, Nodejs, Java, SQL, Flutter, HTML/CSS