LIM SHAO KIAT

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EDUCATION

National University of Singapore   **Aug 2019 - May 2023**
Bachelor of Computing in Computer Science
- Cumulative Average Points: 4.2/5.00
- Participant of NUS Hackathon Hack'n'Roll 2020

TECHNICAL SKILLS

- **Programming Languages:** Javascript, Python, Java
- **Frontend:** ReactJS, NextJS, TailwindCSS
- **Backend:** NodeJS, Python, MongoDB, PostgresSQL
- **Others:** GraphQL, Apollo, Machine Learning

WORK EXPERIENCE

Software Engineer, Contrannect, Singapore   **Dec 2021 - Present**
- Implemented real-time chat system from ground up, using Apollo GraphQL and ReactJS
- Handling deployment, continuous integration, and continuous delivery for the progressive web application

Data Science Intern, Micron Semiconductor Asia, Singapore   **May 2021 - Jul 2021**
- Aided in increasing yield of wafer production to 86% using Machine Learning and Gaussian Principles
- Headed a data science web application project by integrating existing algorithms into usable interface for relevant departments

PROJECT EXPERIENCE

Backend Developer, RHAPP   **Aug 2021 - Present**
- RHAPP is a Raffles Hall progressive web application for facilities booking, supper ordering, shared calendar, and user feed.
- Directed implementation of backend capabilities for supper ordering feature during Summer 2021.

CO-CURRICULAR ACTIVITIES

Senior Student Developer, Raffles Hall DEVS   **Aug 2020 - Present**
- Implemented backend capabilities for Hall-wide web application project
- Maintained Raffles Hall backend server for web application projects

Executive Committee, Outdoor Adventure Club   **Jan 2015 - Nov 2016**
- Led a team of 5 in organizing School-wide Physical Fitness Competition
- Oversaw outdoor leadership camps and took charge of outdoor cooking
- Arranged 2-weeks overseas adventure to Sydney with team