

LOO CHEE KEAN

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EDUCATION

National University of Singapore (NUS) Bachelor of Computing (Computer Science), Honours <ul style="list-style-type: none">Expected Date of Graduation: May 2024	Aug 2020 - Present
Methodist College Kuala Lumpur Cambridge A Levels <ul style="list-style-type: none">Physics, Mathematics, Chemistry and Further MathematicsGPA: 4.0/4.0School Representative for Malaysian Computing Challenge	Jan 2018 - Jun 2019

WORK EXPERIENCE

Chief Technology Officer, BoviTech, Singapore <ul style="list-style-type: none">Analyzed and designed layout and structure of application and created an easy-to-use mobile application as minimum viable product within a monthResearched and analyzed structure of deep convolutional neural networks and built a prototype deep learning model with accuracy over 95%Conducted market validation with 20+ organizations and governments within 3 monthsConducted data collection with different organizations and individuals, increasing amount of data by 5000%	Jun 2021 - Present
Fullstack Developer, Logik Haus, Singapore <ul style="list-style-type: none">Collaborated with founder to modify web application to detect latent faults; changed backend runtime environment, improving performance by 50%Implemented core payment logic in JavaScript, upgrading backend functionalities by 80%	Aug 2021 - Oct 2021

CO-CURRICULAR ACTIVITIES

Welfare Executive, NUSSU commIT, Singapore <ul style="list-style-type: none">Collaborated with team member to organize welfare event for member in commIT	Aug 2021 - Present
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PROJECTS

Team Lead, MedBook, Singapore <ul style="list-style-type: none">Lead a team of 5 people to developed and maintained a desktop application to ease healthcare professionals tracking patients' details	Feb 2022 - Present
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ADDITIONAL INFORMATION

- Programming Languages: JavaScript (Proficient), Python (Proficient), Java (Proficient), C (Familiar), Kotlin (Familiar), Dart (Familiar)
- Tools: ReactJS, NodeJS, MongoDB, Amazon Web Services, Firebase, Docker, Flutter, React Native, Git, Figma
- Skills: Machine Learning, Microsoft Office, Pitching, Team Management
- Languages: Mandarin (Native), English (Fluent)