Jaymeson Koh

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EDUCATION

National University of Singapore | Singapore, SG
- **Bachelor of Computing in Computer Science (Honours) with NUS College (USP)**   **Aug 2023 - Dec 2026**
- **Relevant Courses:** Programming Methodology **(JS)**, Data Structures & Algorithms, Software Engineering **(Java)**

Ngee Ann Polytechnic | Singapore, SG
- **Diploma with Merit in Aerospace Electronics with Business Management | GPA:** 3.99/4.0   **Apr 2018 - May 2021**
- **Relevant Courses:** Computer Programming **(C)**, Applications Programming **(C#)**
- **Awards:** Rotary Switchgear Silver Medal & Prize (Salutatorian), Lien Ying Chow Scholarship, Director's List

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript, C, C#, Python
- **Others:** React, React Native, HTML, CSS, Bootstrap, Vim, Git, Adobe XD, Linux

PROJECTS

InternBuddy | Software Engineering Team Project | Grade: A+   **Aug 2024 - Nov 2024**
- Led a team of 5 to propose and develop an internship application management system using **Java** and **JavaFX**
- Directed effective communication within the team through weekly developmental sprints and milestones
- Managed product integration, testing, and code quality while evolving AddressBook Level 3 in a brownfield manner

FinTrack by Finnovations | Independent Software Development Project (Orbital)   **May 2024 - Aug 2024**
- Worked in pairs to propose and develop a finance tracking mobile application using **React Native** and **Expo**
- Designed user interface **(UI)** for optimum user experience **(UX)**, structuring information architecture for intuitive navigation aligning with modern designs and best practices, real-time synchronisation with **Firebase** and **Firestore**
- Coordinated effective communication within the team through daily developmental sprints in an agile environment

Ngee Ann Polytechnic School of Engineering Website | Final Year Project   **Oct 2020 - Feb 2021**
- Led a team of 3 to develop a web application using **React**, achieving project alignment and successful promotion
- Designed user experience **(UX)** with **Adobe XD** and implemented Search Engine Optimisation **(SEO)** strategies with Google Search Console, resulting in an average ranking of 13 and 107 total impressions
- Facilitated effective communication with various stakeholders and guided my team through weekly developmental sprints in an agile environment. Primarily responsible for handling bug fixes for **HTML & CSS**

PROFESSIONAL EXPERIENCE

Sales Assistant & Logistics | Jeep Sing Fashion | Singapore, SG   **Nov 2019 - Dec 2019**
- Oversaw warehousing and logistics operations while supervising retail transactions for apparel

LEADERSHIP EXPERIENCE

Deputy Director | Technologies Directorate | NUS Students' NUS College Club, Singapore   **Sep 2024 - Jul 2025**
- Guided operations for a team of 27 in building community products aimed at improving workflows

Ambassador | School of Engineering, Rangers | Ngee Ann Polytechnic, Singapore   **Jun 2018 - Mar 2021**
- Collaborated with the Corporate Communications Office for outreach events such as RED Camp and Open House
- Conducted flagship events and campus tours for students and other visitors
- Facilitated events as a group leader, emcee, logistics assistant, and student ambassador

President | Aerospace Electronics Academic Club | Ngee Ann Polytechnic, Singapore   **Jun 2019 - Aug 2020**
- Planned and managed outreach events for students in diploma of Aerospace Electronics
- Proposed mitigation measures for unfamiliar learning conditions presented during disruptions caused by COVID-19

Representative | SAKURA SCIENCE Start-Up Exchange Program | KOSEN Kisarazu, Japan   **Dec 2019 - Mar 2020**
- Collaborated with 20 students from Singapore's polytechnics and Japan's National Institute of Technology to develop start-up concepts aimed at addressing the UN SDGs, during a 9-day program
- Led a team of 4 in pitching a start-up idea focused on promoting Responsible Consumption and Production
- Implemented a tiered rewards system that incentivised use of reusable bags and Buy Now, Pay Later (BNPL) options