

Ling Jun Long

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Education

National University of Singapore – Bachelor of Computing in Computer Science

Expected Aug 2026

Skills

Programming Languages: Java, Python, JavaScript, HTML, CSS

Frameworks: Spring Boot, React, Express.js

Tools & Technologies: Git, Docker, RESTful APIs, PostgreSQL, MongoDB

Experience

Customer Service Officer, Central Provident Fund Board – Singapore

May 2024 – Aug 2024

- Resolved complex member inquiries regarding account specifics and healthcare bills
- Empowered elderly members to achieve digital self-sufficiency on the CPF portal
- Decreased personal call escalations by proactively mastering complex CPF policies
- Facilitated access to critical government aid by assisting members with online applications

IT Stock Administrator, Kyndryl – Singapore

May 2023 – Aug 2023

- Executed a large-scale physical inventory audit across a sensitive healthcare environment
- Coordinated verification activities to ensure zero disruption to critical hospital operations
- Managed a dynamic daily workload to consistently meet project deadlines

Software Engineering Intern, Singapore Polytechnic – Singapore

Sept 2019 – Feb 2020

- Architected and developed a full-featured Android application prototype for an internal vehicle booking system
- Implemented advanced location-based services by integrating Google's Geocoding API
- Designed the mobile application to integrate seamlessly within a large-scale, multi-departmental project

Projects

MyPerseverance

github.com/JunLongling/MyPerseverance

- Built a full-stack habit-tracking app that helps users develop consistent routines by logging daily tasks and visualizing progress with a GitHub-style heatmap calendar
- Developed and containerized the entire stack using React and Tailwind CSS for a responsive UI, Java Spring Boot for backend APIs, and Docker for streamlined deployment

PowerButton

github.com/JunLongling/PowerButton

- Developed an Android app that adds on-screen power and volume controls, extending the lifespan of older devices with faulty physical buttons
- Implemented a custom Accessibility Service using Android APIs to overlay interactive buttons for power and volume, built in Android Studio

ThinkBoard

github.com/JunLongling/ThinkBoard

- Engineered a collaborative, real-time note-taking application, enabling multiple users to simultaneously create, edit, and view notes on a shared digital canvas
- Architected and built the complete application using the MERN stack, developing a full-featured RESTful API with Express.js and Node.js to handle all CRUD operations from a MongoDB database