Lo Yee Teing

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https://leetcode.com/u/loyeeteing/ **|** https://github.com/yeeteing **|** https://github.com/yeeteing

Full-stack developer with 4+ years of experience in design, development, testing, and maintenance of software systems. Known as a collaborative team player who is adaptable, eager to learn, and ready to solve challenging problems. Skilled across front-end and back-end technologies, with experience in both startup and enterprise environments.

Experience

Bank of Montreal – Software Developer   Jul 2022 - PRESENT

- Integrated AI tools (CodePilot and Figma APIs) into Marketplace workflows, automating parts of feature development and supporting faster releases.
- Developed, maintained, and enhanced Angular-based UIs for Self Help, Design Systems, and Marketplace modules, improving functionality and user experience. Worked on unit tests with 80%+ coverage, reducing regression risk and ensuring stable production releases.
- Upgraded Angular framework from v7 to v17, ensuring compatibility, stronger security, and modernized front-end architecture.
- Migrated repositories from Bitbucket to GitHub and modernized CI/CD pipelines from Bamboo to Azure DevOps, improving build automation and deployment reliability.
- Published reusable UI components as private npm packages to Artifactory and authored technical documentation, supporting multiple teams in Design System Library integration.
- Led Agile ceremonies and mentored junior developers, reinforcing technical best practices and promoting cross-team knowledge sharing.

BreatheSuite – Full Stack Developer   May 2021 - June 2022

- Designed RESTful services using UML (Unified Modeling Language) diagrams and ERDs (Entity Relationship Diagrams) to model endpoints, data flows, and entity relationships.
- Implemented the data layer with Spring Data JPA and exposed APIs with Spring REST, adding robust exception handling to reduce API errors and improve data access.
- Strengthened API security and protected sensitive resources by applying Spring Security with JWT tokens, enforcing stateless authentication and role-based access control.
- Collaborated with teams from other departments to gather insights, then translated and documented discussions into actionable technical requirements, ensuring alignment between business and engineering.

BreatheSuite – Software Developer Co-op   Jan 2020 - Dec 2020

- Built an email action handler with Node.js, Express, and Firebase Cloud Functions that automated email-triggered workflows, reducing manual intervention and improving response times for end users.

- Developed a cross-platform mobile application using Angular, Ionic, and Cordova that integrated with a Bluetooth device to monitor asthma patients' inhalation technique.
- Implemented client-side web APIs with Angular HTTP Client to calculate scores and update results in a centralized patient database.
- Implemented unit tests with Jest, significantly improving code reliability and performance.
- Streamlined development by implementing GitHub Actions CI workflows that automated testing and validation, cutting production issues and enabling faster, more reliable releases.

Education

Memorial University of Newfoundland – BSc in Computer Science   Sept 2018 - May 2021

Extra-Curriculum

Global Entrepreneurship Network Canada – Project Manager   June 2024 - Sept 2024

- Assisted with planning and coordinating the Entrepreneurship World Cup Canada Round, supporting event preparation, on-site execution, and outreach to entrepreneurs.

Paradigm Boring– Lead Front-End Developer   Sept 2020 - Nov 2021

- Led the front-end team as part of the Paradigm Boring competition, designing and developing a Control Laptop GUI with Angular and GoJS. Built interactive prototypes in Figma, integrated real-time data via Socket.IO, and coordinated version control with Git to streamline collaboration and accelerate delivery.

Canada Learning Code – Mentor   April 2019 - Dec 2019

- Inspired and mentored students through Canada Learning Code by teaching coding fundamentals, fostering problem-solving skills, and motivating individuals to pursue careers in Computer Science.

Skills & Interest

Technical Skills: TypeScript, Angular, Node.js, SQL, NoSQL, React.js, Java, Spring Boot, AWS, Python

Hobbies: Weightlifting, Ballet, Video Making, Singing

Languages

English ●●●●●   Malay ●●●●○   French ●○○○○

Mandarin ●●●●●   Cantonese ●●●●○