

Le Van Minh

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SUMMARY

As a driven and intellectually curious undergraduate, I am seeking a software engineer internship to apply my solid foundation in Computer Science and Data Analysis in a challenging and innovative work environment. I am a diligent, adaptable, and collaborative team player who always strives for excellence. I am excited to contribute my perspective and diverse interdisciplinary skill set to help drive innovation and success.

EDUCATION

National University of Singapore

Jul 2020 – Jul 2024

Bachelor of Computing (Information System) • Second Major in Economics • Minor in Data Analytics • Minor in Psychology

CAP: 4.4/5.0

Certificates: • ICT Solutioning Knowledge Area (Merit) [Agile IT & DevOps, Systems Architecture, Design & Development]
• Orbital – Apollo 11 (Advanced) [Independent Project Development]

CCAs: • RunNUS 2022 – 42nd Projects Committee

Jan 2022 – Dec 2022

• NUS Students' Sports Club – Member

Jan 2022 – Present

• Vietnamese Youth Alliance (Community Activities) – Program Committee Member

Jul 2022 – Present

SKILLS

- **Programing Languages:** Java, Kotlin, C++, Python, R, SQL, Solidity, JavaScript, TypeScript, C#, PHP
- **Development:** Web Services, Web Applications, Android, Databases, Backend, Microservices, Smart Contracts, Unit Tests
- **Libraries & Frameworks:** Spring, Node.js, Express, React.js, Angular, JSF, JPA, Android API, Mocha, JUnit, Truffle, Ethereum
- **Technical Tools:** Git, GitHub, Jenkins, Jira, Firebase, Docker, Azure, Linux, MySQL, PostgreSQL, MongoDB
- **Transferable Skills:** Problem Solving, Communications, Presentation, Agile, DevOps, CI/CD, SDLC
- **Other Knowledge:** Investment, Economics, Psychology, Physics, Math, Statistics

WORK EXPERIENCE

Empire Code

May 2022 – Aug 2022, Singapore

Software Engineer Intern

- Created a Learning Management System with LAMP stack and Moodle, serving 500+ users daily.
- Maintained and actively extended booking system backend by MongoDB, and Node.js, processing 100+ bookings monthly.
- Built educational game backend with Unity and C#, accumulated 1000+ hours of gameplay.
- Collaborated, communicated, and developed software engineering solutions with developer team in medium-scale project with Agile.
- Wrote documentation, and conducted user education sessions during prototype stage of products.

PROJECTS

Personal Project

Dec 2022 – Present

Inked [[Introvert Hedgehog/inked](#)] – Platform for book management, reading, sharing, cataloguing and more.

- Conceptualized, designed, and implemented microservice backend with Spring Framework and MongoDB.
- Implemented customizable user interface with Angular and Materials UI Components.
- Managed project with Test-based development, applying good development practices: Git, GitHub, Docker, Unit Testing.

National University of Singapore

Jan 2022 – May 2022

Study Buddy [[KaveenE/StudyBuddy](#)] – Students' hub for finding compatible study and project partners.

- Devised, developed, and tested application backend and web services using Jakarta EE, JPA, MySQL, JAR-XS, and JUnit.
- Created web-based frontend with JSF and PrimeFaces UI Framework, and cross-platform frontend with Ionic Angular (Web-iOS-Android).
- Led and coordinated developer team in during conceptualization, solutioning and testing of application.
- Presented and demonstrated during 19th SoC Term Project Showcase.

National University of Singapore

May 2021 – Aug 2021

Open Realm [[IntrovertHedgehog/open-realm-api](#)] – Platform for hobby writers in prompting format.

- Built application backend and RESTful API with Node.js, Express, PostgreSQL.
- Installed user authentication, cookies, SSL, and protections against common security attacks.
- Managed and collaborated by following Agile methodologies throughout development, utilizing VSC, Jira, and CI/CD pipelines.

HOBBIES

Guitar, Random Philosophical Discussions, Astronomy, Performing Comedy, Writing, Reading