

James Vincent Escartin

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SUMMARY

Software Engineer with expertise in Java, PHP, JavaScript, and Next.js. Currently a Software Engineer at Smmile Digital, Singapore, leading the development of SmartZhongYi and the Patient Portal Application. Experienced in building and optimizing full-stack applications, with a strong focus on back-end development. Skilled in implementing new features, designing responsive UIs, and enhancing application performance through database optimization and efficient algorithm selection. Passionate about delivering scalable and high-performing solutions.

SKILLS

Java | PHP | JavaScript | NextJs | TailwindCss | MySQL | Docker | Git | Problem Solving | Agile Methodologies

EXPERIENCE

Smmile Digital, Singapore

Software Engineer
October 2023 - Present

- Developed and maintained key features for SmartZhongYi Traditional Chinese Medicine Application, including a patient portal, enhanced security with TOTP, and data encryption.
- Improved application performance by 50% by optimizing database configurations and implementing efficient algorithms for faster processing.

Software Engineer Intern
July 2023 - September 2023

- Enhanced and maintained key features like stock management across multiple versions (PHP & MySQL) of the SmartZhongYi Application.
- Designed, built, and optimized WordPress websites for better performance and user experience.
- Explored and integrated emerging technologies like ElectronJs, React and Docker, driving innovation and efficiency within the company.

EDUCATION

University of Roehampton, United Kingdom

Bachelor of Science - BS, Computer Science
Feb 2025 (Start) - Currently Taking

Lithan Academy, Singapore

Higher National Diploma, Software Engineering
Jun 2022 - Dec 2024

- The sole graduate from a cohort of 35 Software Engineering students, demonstrating resilience and dedication.

Sister of Mary School- Boystown, Inc., Philippines

High School Diploma, Technical Vocational (Technical Drafting & Mechatronics)
Jun 2016 - June 2022

- Graduated in the top 1% of the class, ranking 99th percentile out of 317 students.
- Won a bronze medal in the National Skills Competition for Mechatronics Technology—competing against college-level participants while still in high school.
- Recognized with multiple awards, including Journalist of the Year, Best in Mechatronics, and Best in Practical Research 3.