

James Vincent Escartin

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SUMMARY

Former 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 backend development. Skilled in **Java, PHP, MySQL, React.js, and Next.js**, with hands-on experience in **designing scalable APIs, enhancing application performance, and implementing security features**. Passionate about writing efficient, reusable code and collaborating within Agile teams to deliver high-quality solutions. Excited to bring my expertise and problem-solving mindset to a dynamic and growth-focused environment.

SKILLS

PHP | Laravel | Java | Spring | JavaScript | Next.js | React.js | Tailwind CSS | MySQL | Docker | Git | API Development | RESTful Services | Debugging & Optimization | Agile Methodologies | Microservices | Test-Driven Development

EXPERIENCE

Smmile Digital, Singapore

Software Engineer (Oct 2023 - Present)

- Developed and maintained critical features for a large-scale full stack application, **SmartZhongYi**, ensuring system security and efficiency.
- **Optimized database queries and configurations**, reducing processing time by **50%**.
- Worked with **API integrations and cloud deployment**, improving system reliability.
- **Dockerized** the applications for better consistency across environments.

Software Engineer Intern (Jul 2023 - Sept 2023)

- Enhanced and maintained features across multiple PHP and MySQL versions of SmartZhongYi.
- Designed and optimized **WordPress websites**, improving site performance and user experience.
- Explored and integrated emerging technologies like **Electron.js, React, and Docker**, driving innovation.

EDUCATION

University of Roehampton, United Kingdom

Bachelor of Science - BS, Computer Science (Feb 2025 - Present)

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 - Jun 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 **Best in Mechatronics, and Best in Practical Research 3**.