

ELGENE JOHN V. REYES

FULL STACK SOFTWARE ENGINEER

0993-563-7866 | elgenereyes1515@gmail.com | linkedin.com/in/elgene-reyes | github.com/elgene1515

SUMMARY

Full Stack Software Engineer (Laravel, Vue, Node.js) specializing in full-stack web development with a focus on modern JavaScript frameworks and PHP ecosystems. Experienced in migrating legacy concepts to scalable Node.js/Express architectures and optimizing MSSQL/MySQL databases. Leveraging a strong Computer Science foundation to solve complex architectural challenges and improve application performance.

SKILLS

- Languages: JavaScript (ES6+), PHP, Java, SQL, HTML5, CSS3, Python
- Frameworks/Libraries: Laravel, Vue.js, Node.js, Express.js
- Databases: MySQL, MSSQL
- Tools & Technologies: Git, RESTful APIs, Unity Game Engine, Agile
- Design/Multimedia: Adobe Illustrator, Photoshop, Premiere Pro (UI/UX focused)

PROFESSIONAL EXPERIENCE

Full Stack Web Engineer | H.R.D SINGAPORE PTE LTD (Feb 2025 – Present)

- Developed and maintained scalable SPAs using Vue.js, improving front-end modularity and user engagement.
- Engineered robust RESTful APIs using Laravel and Node.js and Express.js, facilitating seamless data exchange between microservices.
- Optimized MySQL and MSSQL queries, resulting in faster data retrieval times for high-concurrency internal applications.
- Collaborated in an Agile environment, utilizing Git for version control and peer code reviews to ensure code quality.

SOFTWARE ENGINEERING PROJECTS

- **VisiThoughts (Thesis)** | Lead Programmer: Implemented a Lexicon-based Sentiment Analysis engine to process customer feedback, utilizing Django and specialized Natural Language Toolkit (NLTK) toolkit to provide actionable insights for campus administration.
- **Pop and Match (2D Game)** | Lead Programmer & Artist: Developed game logic and state management in C# for a 2D game, handling asset optimization and responsive UI scaling.
- **Pharmacy Information System** | Java Developer: Designed and implemented a desktop-based management system using Java and OOP principles to streamline inventory tracking and prescription processing.

AWARDS & CERTIFICATIONS

- 1st Place Winner (CvSU) – CALABARZON Regional HackForGov 2 Competition (Sept 2023)
- Civil Service Professional Eligibility – (Honor Graduate Eligibility)
- Java (Core Competencies & OOP) Certification – Armada Logics (Nov 11 - Dec 20, 2024)
- Web Development (HTML, CSS, JavaScript) – Armada Logics (Oct 21 - Nov 8, 2024)
- Web Fundamentals – Armada Logics (July 9, 2024 8hrs)
- Advanced UI/UX Concepts (4hrs) & AI Prompt Engineering (4hrs) – Armada Logics (July 8, 2024)

EDUCATION

Bachelor of Science in Computer Science | 2019 – 2024 Cavite State University - CCAT Campus | Magna Cum Laude

ADDITIONAL INFORMATION

- **Languages:** Tagalog, English