

RYAN EMMANUEL SJ. VERZO

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 5 years of experience specializing in Angular front-end architectures and 3 years building scalable back-end solutions using Python (Django, Flask) and Node.js. Proven track record of upgrading enterprise frameworks, optimizing system performance, and leading agile engineering teams to deliver high-impact software applications

WORK EXPERIENCE

Software Engineer | Enstack — BGC, Taguig City, NCR

April 2025 – Present

- **Led the architectural migration** from CSR to Angular 21 SSR, optimizing Core Web Vitals and SEO indexing while safely decoupling browser-dependent logic to ensure seamless server-side hydration.
- **Spearheaded the UI standardization of the Enstack application**, leveraging AI-assisted development workflows (Claude Code) to accelerate refactoring while rigorously auditing generated components to ensure architectural alignment, zero design debt, and high code quality.
- **Resolved 200+ critical UI/UX and API anomalies** across cross-platform apps (iOS, Android, Desktop) and webstores, significantly boosting platform stability.
- **Architected end-to-end i18n support** for the Thailand market launch, handling front-end UI localization and dynamic translation handling alongside localized backend endpoints.
- **Owned end-to-end production deployments and managed automated CI/CD pipelines** using GitHub Actions and CodeMagic, ensuring zero-downtime releases and high platform reliability.
- **Provided technical leadership** through mentoring junior engineers and conducting high-standard, collaborative code reviews.

Software Developer | Computer Professionals Inc. — Pasig City, NCR

January 2023 – March 2025

- **Spearheaded front-end engineering for Allianz PNB Life**, transforming 50+ detailed UI designs into highly responsive web applications utilizing corporate components.
- **Orchestrated a major framework migration from Angular 15 to 18**, upgrading 5+ dependent libraries to ensure long-term system maintainability and performance.
- **Developed React features and translated targeted React.js modules into optimized Angular equivalents**, ensuring feature parity, fluid state management, and seamless incremental logic migration.
- **Assumed Front-End Team Lead responsibilities** during the lead's absence, managing sprint planning, resolving technical blockers, and directing quality assurance reviews.

Junior Software Developer / Trainee | Computer Professionals Inc. — San Juan City, NCR

January 2021 – December 2022

- **Engineered 30+ custom Angular modules for dynamic CRUD operations**, secure database queries, and specialized admin functions for the BPI/MS enterprise account.
- **Re-engineered an online sales portal interface**, significantly improving user journey workflows and embedding advanced data protection security features.
- **Developed custom SQL/PL-SQL queries and standalone Java tools** simulating retail logic to process complex back-end records.

QUALIFICATIONS & SKILLS

- **Frameworks & UI:** Angular (v15-21), React.js, Ionic, Capacitor, Electron, HTML5, CSS3, Responsive Design
- **Languages & Back-End:** TypeScript, JavaScript, Python (Django, Flask), Node.js (Express), Java, Swift, REST APIs
- **Data & Cloud:** PL/SQL, SQL, PostgreSQL, MySQL, MongoDB, AWS, Docker
- **Tools & AI:** Claude Code, AI-Assisted Dev, Git, GitHub Actions, CodeMagic, Jenkins, Jira, Scrum, Figma

EDUCATION

Bachelor of Science in Computer Engineering
Pamantasan ng Lungsod ng Maynila
2015 – 2020