Luis Vicente Reyes

Software Engineer

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SUMMARY

Software Engineer specializing in Full-Stack Web Development, with strong frontend experience using both Vanilla JS modern frameworks. Focused on building intuitive, high-performance interfaces that deliver user value.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Java, Python, Perl, C, SQL
Frameworks & Libraries: React, Svelte, Next.js, Express.js, Flask, Playwright, Tailwind CSS, Pola.rs, Jest, Redux
Tools & Infrastructure: Docker, Kubernetes, Terraform, Atlantis, Databricks, PostgreSQL, MySQL

EXPERIENCE

Graduate Trainee - Network Automation Engineer   Feb. 2024 – Present
UBS
- Rebuilt Web UI for internal network automation tool using a mix of Vanilla JS & React for better developer usability across teams. Developed a CI/CD pipeline for automated testing & deployment of the application to test and production environments.
- Developed an interactive, 3D global network map with Mapbox & Three.js for real-time infrastructure visibility.
- Implemented high-speed search indexing/caching solution for network data of 12M+ devices using pola.rs, improving search speed 120x.
- Built dynamic, modular, reusable UI components (React) for use in highly customisable, panel based workspace platforms.
- Integrated AI tools (Copilot, Cursor) into personal workflows to improve productivity.

Web Developer   Feb 2023 - Feb 2024
IMS Stratus
- Maintenance & improvement of existing systems in Perl, PSQL, & Template Toolkit. Development of new features in modern JavaScript frameworks (Svelte, React, Express)
- Process management & deployment of non-containerised microservices to Linux based servers.

Software Developer Intern   Nov 2022 - Feb 2023
Akuna Capital
- Developed scalable scripts scanning 10B+ rows of AWS S3; achieved ~$4K monthly savings. Automated S3 lifecycle + policy changes via Terraform & Atlantis.

PROJECTS

FinSight (UBS 2025 Hackathon) | *Python, Flask, React, OpenAI*   July 2025
- Regulatory radar leveraging web scraping of key regulatory sources and LLMs for risk analysis.

Accessify (UBS 2024 Hackathon) | *Python, Express.js, React, OpenAI*   Sep 2024
- NLP-driven communication assistant aligning to internal Tone of Voice guidelines (think Grammarly).

Reel-Riddle | *Next.js, TypeScript, React, PrismaDB*
- Daily movie quiz game built with React, TMDB API, CRON refresh, and real-time leaderboard. (think Wordle).

BingusEats | *Node.js, Express.js, React, PostgreSQL*
- Full-Stack wait management system with menu versioning and order recommendation engine.

EDUCATION & CERTIFICATIONS

University of New South Wales - Bachelor of Engineering (Hons)/Science (Computer Science)   Sydney, Australia
1st Class Honours, AAA Scholarship, 82 WAM   *2023*
Microsoft Certified - AI-900, AZ-900
AI-900 Azure AI Fundamentals, AZ-900 Azure Fundamentals   *2025*
Colt Steele - The Web Developer Bootcamp
                      2022

LEADERSHIP & AWARDS

ANZ Location Lead, UBS GTPNet (Graduate Networking Committee)

Junior Talent Representative, UBS Innovation Guild

Junior Talent Panelist, UBS WiT Girls in Business

1st place APAC & 3rd place globally, UBS Global Coding Challenge 2025