SAM YEE XUAN NG

Quality Analyst | QA Automation Engineer |
Playwright & TypeScript |

Aspiring SDET / Automation Engineer with a Law & Full-Stack background. Hands-on experience in Playwright & TypeScript, applied in building a comprehensive E2E automation suite with CI/CD (GitHub Actions) and Docker. Combines strict QA discipline (Covalen) with solid Project Management skills (Volunteer PM for IrelandInfo.ie), ensuring quality delivery from code implementation to stakeholder release.

LinkedIn Profile :
linkedin.com/in/samyxng

E-mail :
xuanng96@hotmail.com

Phone Number :
+353 834028440

My Portfolio :
www.samyxng.vercel.app

GitHub :
github.com/yeexng

Professional Experience

Quality Analyst | Community Operations Analyst
Covalen Solutions   *Nov 2019 to present*

- **Root Cause Analysis**: Investigated complex escalations to identify edge cases and root causes, ensuring alignment with community standards.
- **Data Analysis**: Analysed abuse trends and operational metrics to refine detection logic and ensure strict SLA compliance.
- **Tooling Optimization**: Evaluated audit tool functionality and documented system bugs to drive technical improvements in the QA workflow.
- **Process Documentation:** Developed technical documentation and quality guidelines to standardize policy application across markets.

Portfolio Automation Suite | GitHub & Vercel
- Built a robust E2E test suite using Playwright, TypeScript & Docker.
- Implemented Visual Regression Testing and GitHub Actions CI/CD pipeline.

Volunteer Project Manager
Cantonese in Ireland, NGO   *June 2023 to May 2024*
- Led a €5k NEIC-funded project to launch irelandinfo.ie, managing development, SEO, and stakeholders to ensure successful delivery.

Education History & Certifications

Playwright Power Techniques: Fast and Reliable Web Testing | Coursera (HurixDigital)
Dec 2025
Focus: Advanced E2E automation, Docker containerization, GitHub Actions (CI/CD), and Visual Regression Testing.

Full Stack Web Developer Bootcamp | Epicode
Nov 2022 – May 2023
Intensive 6-month program covering JavaScript, TypeScript, React.js, Node.js, and MongoDB. Built responsive web applications and RESTful APIs.

LLB (Hons) Bachelor of Laws | Griffith College Dublin
Sept 2017 – May 2019
Developed strong analytical reasoning and attention to detail, essential for identifying logic gaps and edge cases in quality assurance.

Skills

Test Automation:
- Playwright
- Visual Regression Testing
- Postman

Language :
- TypeScript
- JavaScript
- HTML/CSS
- SQL

DevOps & Tools :
- GitHub Actions (CI/CD)
- Docker
- Git/GitHub
- VS Code

Web Development:
- React.js
- Node.js
- MongoDB

Languages
- Mandarin (Native)
- Cantonese (Native)
- English (Fluent)
- Malay (Fluent)