

DAVYAN WONG

Singapore | +65 83381514

davyanwong@gmail.com

Portfolio: <https://davyanwong.github.io/Portfolio/>

LinkedIn: <https://www.linkedin.com/in/davyan-wong-2750423aa>

PROFILE

Aspiring Software Developer with a focus on Front-End Engineering and UX Design. Proven track record of building responsive web applications using JavaScript and Python.

Passionate about creating scalable, user-centric digital solutions within the fintech and ride-hailing sectors.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Python, HTML5, CSS3

Frameworks/Libraries: Bootstrap, basic React (if applicable), Flask/Django (if used in SingInk)

Tools & Databases: Git/GitHub, Figma, Postman, SQL (MySQL/PostgreSQL)

Core Competencies: RESTful APIs, Responsive Web Design, Unit Testing, Agile Methodology

KEY PROJECTS

SingInk Web Application | Full-Stack Developer

- Architected a full-stack transaction system to manage inventory and orders
- Implemented CRUD functionalities to streamline transaction workflows
- Integrated RESTful API concepts to enable seamless data communication
- Result: Reduced manual data entry errors and improved system efficiency

NYP Volleyball Website | Lead Web Developer & Designer

- Designed a mobile-first, multi-page platform and translated designs into semantic code
 - Restructured information architecture to improve navigation flow
 - Ensured cross-browser compatibility and optimized performance for mobile users
 - Result: Delivered a fully responsive user experience across devices
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EDUCATION

Diploma in Information Technology — Nanyang Polytechnic (Expected 2028)

Relevant Coursework: Full-stack Development, Data Structures, User Experience Design

ACHIEVEMENTS & LEADERSHIP

Member, NYP Volleyball Team

- Collaborated with teammates during training and competitions to achieve performance goals
- Demonstrated discipline, teamwork, and effective communication
- Supported new members and contributed to team strategy discussions

Certifications

- FreeCodeCamp — Responsive Web Design (Completed / In Progress)
- Google UX Design Professional Certificate (Completed / In Progress)