

Duong Phu Dong

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Professional Summary

Full-stack Developer and RMIT Software Engineering student with a track record of shipping production-grade applications to real users. Launched Lab68 CV Builder to #1 Product of the Day on Unicorn and #1 Product of the Week on ForG within a month. Experienced in leading backend teams and building secure, scalable systems with React/Next.js, Java (Spring Boot), and PostgreSQL.

Education

RMIT University

Expected Graduate: April 2027

Bachelor of Engineering (Software Engineering)

Relevant Coursework: Data Structures & Algorithms, Web Development, Database Systems, Software Engineering Architecture & Design, Introduction to AI, Full-stack Development, Software Engineering: Process & Tools.

Experience

Lab68dev | [Github](#)

Start-up Creator

Ho Chi Minh, Vietnam

Nov 2025 – Present

- Built an enterprise-grade open-source developer workspace using **Next.js (App Router)** and **TypeScript**, serving 30+ active users across project planning and documentation management.
- Engineered passwordless authentication with PostgreSQL Row-Level Security for granular, role-based access control.
- Designed a scalable multi-tenant database schema on Supabase (PostgreSQL) to support growing team workloads and feature expansion.
- Managed **CI/CD pipelines via GitHub Actions** and zero-downtime deployments on **Vercel**.

RMIT NCT Club

Project Leader - Backend

Ho Chi Minh, Vietnam

Nov 2025 – April 2026

- Architected backend services using Express.js and Supabase for an event management platform serving 40+ club members.
- Designed scalable PostgreSQL schemas with Row-Level Security to enforce strict data isolation and privacy.
- Led a team of 3 backend developers through the full SDLC, coordinating API contracts with frontend developers to ensure seamless integration and UI responsiveness.

Project Pluto

Technical Leader

Ho Chi Minh, Vietnam

April 2026 – Current

- Led technical execution and delivery of *Project Luvcraft*, managing a team of 4 developers.
- Applied agile practices and conducted code reviews to ensure high-quality, maintainable code.
- Translated high-level project goals into scalable technical solutions.
- Designed scalable PostgreSQL schemas with Row-Level Security (RLS) to enforce data isolation and privacy.

Projects

Lab68dev Platform | [Unikorn](#) | [GitHub](#) | [Website](#)

Next.js • TypeScript • Supabase • PostgreSQL • Vercel

Full-stack Developer

- Built a comprehensive open-source developer workspace featuring project management and

documentation tools using **Next.js App Router and Server Actions**.

- Implemented SSR and SSG strategies to optimize page load times and improve SEO performance.
- Deployed on **Vercel with GitHub Actions CI/CD** for automated builds and zero-downtime releases.

Lab68 CV Builder | [Unikorn](#) | [GitHub](#) | [Website](#)

Next.js · TypeScript · PostgreSQL · Gmail OAuth · Groq AI API

Full-stack Developer

- Achieved **#1 Product of the Week** on Forg and **#1 Product of the Day** on Unikorn within one month of launch, gaining 30+ active users organically.
- Implemented passwordless **Gmail OAuth** authentication, prioritizing both security and user convenience for a growing user base.
- Engineered an **AI-powered CV Writing Assistant** using **Groq AI API**, providing users with real-time, intelligent resume guidance and significantly accelerating the job application experience.
- Crafted a distinctive monochrome visual identity with structured typography, delivering a minimalist and highly responsive user experience across all devices.

Skills & Interests

Technical Skills

- **Languages:** TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3, Java, Python.
- **Frameworks & Libraries:** Next.js (App Router), React, Node.js, Express, Tailwind CSS, Spring Boot.
- **Tools & Infrastructure:** Git/GitHub, Docker, Supabase (PostgreSQL), Vercel, GitHub Actions (CI/CD), Postman.
- **Concepts:** REST API Design, Microservices, Authentication (JWT/OAuth), Row-Level Security (RLS).

Languages

- **Vietnamese:** Native
- **English:** Fluent

Certifications

- [Enterprise Design Thinking Practitioner – IBM | 2025](#)
- [Frontend Developer \(React\) Certificate – Hackerrank | 2025](#)
- [Software Engineering Certificate – Hackerrank | 2025](#)
- [Project Management Fundamental – IBM | 2026](#)