Elham Nazif

Full-Stack Developer · Computer Science Student · Singaporean

hello@elh.am elhamworks.sg LinkedIn github.com/elhamnazif

EXPERIENCE

Founder & Full-Stack Developer | elhamworks Nov 2025 – Present

- Run a web agency for Singapore businesses, owning design, development, deployment and support from the first client conversation through to launch.
- Built devilla.sg for De Villa, a halal event venue (SvelteKit, SQLite, Drizzle, Better Auth): marketing site, date checker, enquiry and booking flow, and an owner dashboard; **27 event enquiries** since launch.
- Building Fidyah for Massoc Group and Muhammadiyah Association (Singapore), a meal-redemption PWA (SvelteKit, PostgreSQL, Bun): QR balance checks, stall redemptions and claims, OCR receipt checks, settlements and a full audit log.
- Built an iftar sponsorship board for mosques (Fastify, htmx, PostgreSQL): multi-mosque donor boards in English and Malay, PayNow and HitPay payments, and a staff workspace with two-factor sign-in.
- Deploy and maintain client applications on a VPS using Docker, Kamal and Caddy.

Content Writer | Class Central Mar 2022 – Present

- Wrote 100+ articles for Class Central, a course aggregator; also published on freeCodeCamp.
- Ranked and reviewed computer science and programming MOOCs, reaching a combined **700K+ views**.

Private Tutor Dec 2021 – Apr 2023

- Tutored ten students up to IGCSE level; some achieved A* grades, others doubled their grades.

EDUCATION

BSc Computer Science | University of Southampton Malaysia Oct 2022 – Expected 2027

- **Relevant modules:** Software Design & Development Project, Artificial Intelligence, Formal Specification & Verification, Programming Language Concepts.
- **Year 2 (2025–26):** 71.6% average (First-class standard); top mark in Theory of Computing (77).
- **2023–25:** Two-year break from studies; continued writing for Class Central.
- **Year 1 (2022–23):** 81% average; top marks in Programming I (92) and Foundations of CS (89).

Foundation in Computer Science | University of Southampton Malaysia Oct 2021 – Jun 2022

- 87% average; top marks in Mathematics B (99) and Theoretical Aspects of Computing (90).
- Awarded a 25% scholarship towards first-year BSc tuition.

IGCSE | Mount Safa International School Jan 2019 – Jun 2021

- A* in all nine subjects.
- Outstanding Cambridge Learner Award: Top in Malaysia for Islamic Studies (May/June 2021).

SKILLS

Programming	TypeScript/JavaScript, Kotlin, Java, Python, SQL
Frameworks	SvelteKit, Svelte, Astro, Fastify, htmx, Tailwind CSS, Compose Multiplatform
Data	PostgreSQL, SQLite, Drizzle ORM
Tools	Node.js, Bun, Docker, Kamal, Caddy, Git, GitHub Actions, Vitest, Playwright
Languages	English (native), Malay (conversational)