



# Antoine Malignon

## Junior Developer

### Contact

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- 🌐 github.com/ghostyghast

### Education

Competency in CS  
**42 Malaysia**  
2023 – 2026

Mastery in CS  
**42 Malaysia**  
2026 – Present

### Skills

- C
- C++
- Python
- HTML & CSS
- AWS
- Typescript

### Language

- English
- French
- Mandarin

### About Me

Junior Developer with hands-on experience building real-time full-stack apps (TypeScript, Fastify, Vite, Tailwind), systems-level C/C++ projects (HTTP server, Unix shell), and containerized stacks (Docker, NGINX, MariaDB, WordPress). 42 Malaysia Core Program graduate (Level 9/9), currently advancing through the Advanced track; strong grounding in algorithms, networking, and operating systems.

### Work Experience

2024 – 2026  
Sunway FutureX

#### Program Facilitator

- Facilitated python program to help corporate employees up-skill to automate workflow.

### Projects

**ft\_transcendence** [github link](#)

- Real-time full-stack app (Node.js, Fastify, Tailwind, Vite).
- Worked on game engine logic and front-end integration.

**irc** [github link](#)

- Developed a chatting server following the irc protocol in C.

**inception** [github link](#)

- Built scalable, modular Docker stack with NGINX, MariaDB, Wordpress.

**minishell** [github link](#)

- Built a basic UNIX shell supporting pipes, redirection and parsing.

**push\_swap** [github link](#)

- Applied logic optimization and systems design skills in time-boxed sprints.