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About Me

By: Dan Tran

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Agenda

Interests

Personality

Skills

Future

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My Interests

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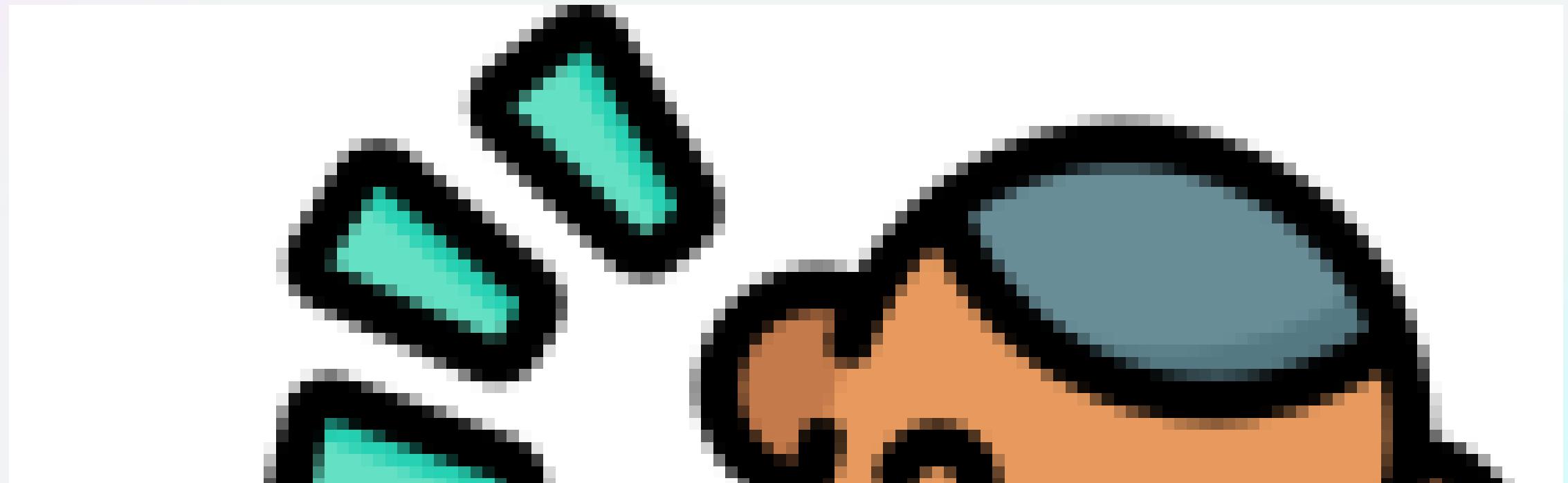
What I find enjoyable

- Learning new things
- Sharing knowledge
- Playing (and sometimes modding) video games
- Cooking (especially Vietnamese food)

What I fill my life with

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Fun



What is most important to me and why

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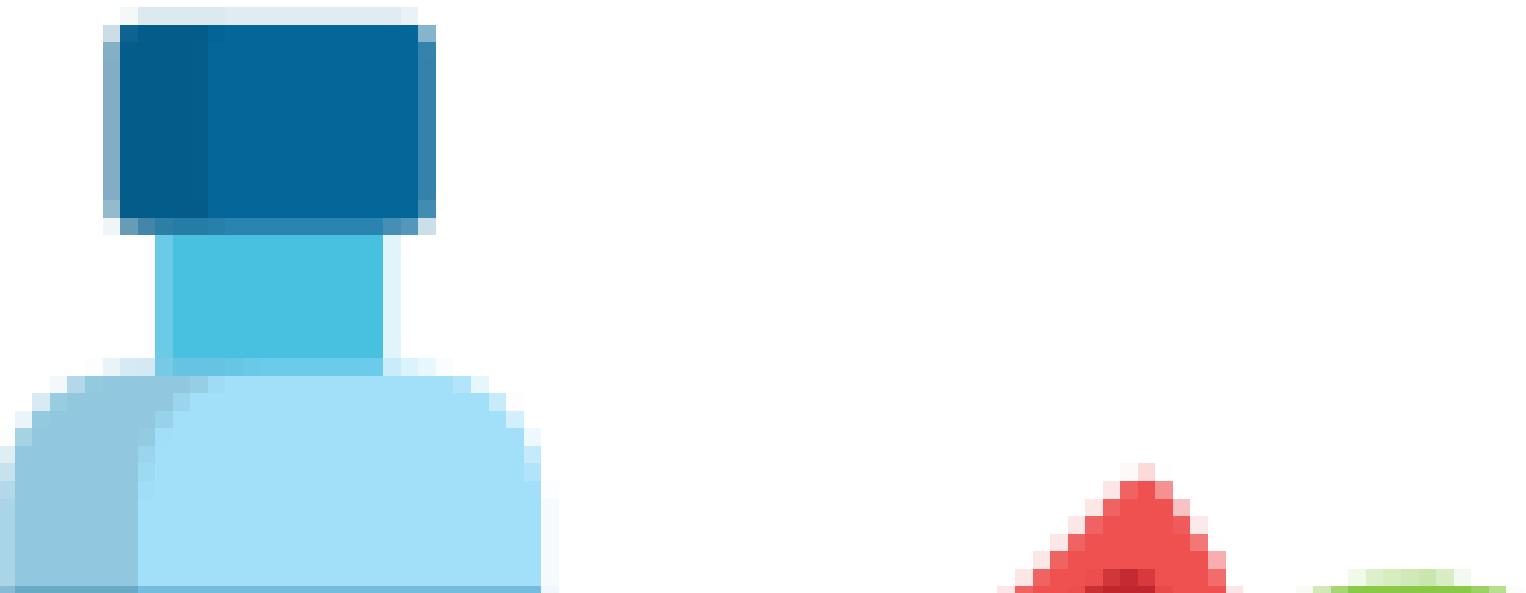
Effort



What can I absolutely not live without

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Food



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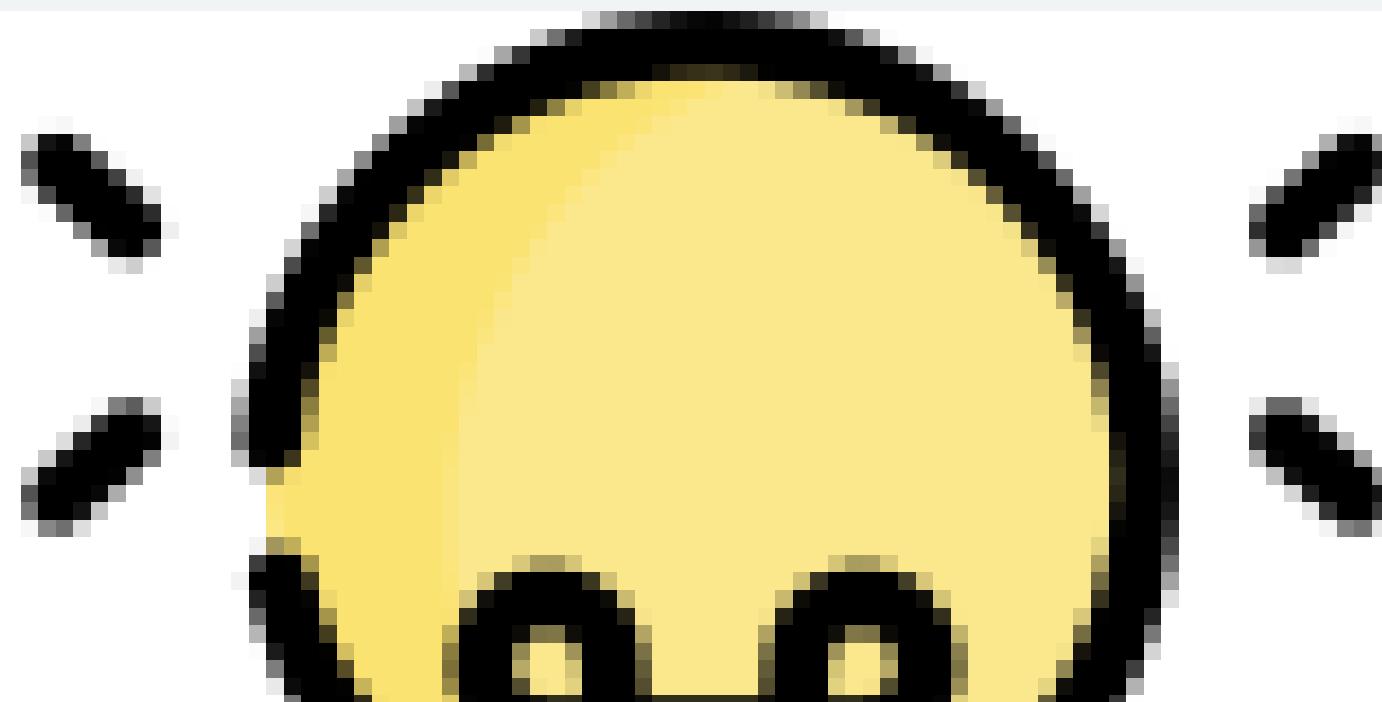
My Personality

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What makes me, me?

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Curiosity



Are you predominantly a leader or follower? Explain why?

- A follower first due to lack of experience in the industry
- Wish to learn and understand others' perspectives first
- When experienced, become a contributor, and eventually a leader

Are you predominantly a risk taker or do you play things safe, explain why?

- Mostly play things safe, but comfortable with the unknown
- Like to have a plan, but also don't mind improvising (as I'm quite flexible)
- Always try to learn from the experience

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My Skills

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Problem-solving

Scenario: Set up automated marking system for university assignments

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Situation Teaching staff for a programming course that relied on manual marking

Task Extend an existing system to automate marking at scale

Action Identify compatibility issues between systems and resolve them. Use of environment variables

Result Deployed system served 600 students with minimal issues and requires no manual intervention

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Adaptability

Scenario: Inherited a web project with no previous experience, and little documentation

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Situation August 2021, new job, new project

Task Understand the project, make changes, and deploy

Action Read through the codebase, read official documentation, trial and error

Result Successfully deployed the project with minor issues, and learned a lot about the tech stack

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Application of knowledge

Scenario: Learned Markdown for teaching purposes in 2022, applied to various other jobs

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Situation Tutor statistics in 2022, learned RMarkdown for teaching

Task Create teaching materials and share to students as PDF (rendered from RMarkdown)

Action Continued to use Markdown for other jobs, such as documentation and learning materials

Result Efficiently create documents and materials, and share knowledge with others

Qualifications

- Bachelor of IT (Computer Science)
- Bachelor of Mathematics (Applied & Computational Mathematics)
- Graduated: December 2023

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Future

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Goal 1: Senior Software Engineer / Developer

- Currently applying for Software roles
- Plan to work hard and learn as much as possible in the next 2 years
- Hope to be promoted to a Senior role by end of 2026
- Roadmap:
 - 2024: Employed as a Software Engineer / Developer
 - 2025: Achieve 1 major project, make connection. Hopefully promoted to team lead
 - 2026: 2 more major projects, promoted to Senior role

Goal 2: Content Creator

- I enjoy sharing knowledge and learning new things
- Blogging is a great way to do this
- Have been writing technical articles for a while (through job)
- Expand this to a personal blog end of this year (2024)
 - August: Personal site setup (GitHub Pages + Astro)
 - October: First article (about Astro)
 - December: Another article (about common algorithms)

Goal 3: Permanent Residency

- Currently on a working visa
- Plan to apply for PR by end of 2025 (1 year of work experience)
- Tasks:
 - English test
 - Skills assessment