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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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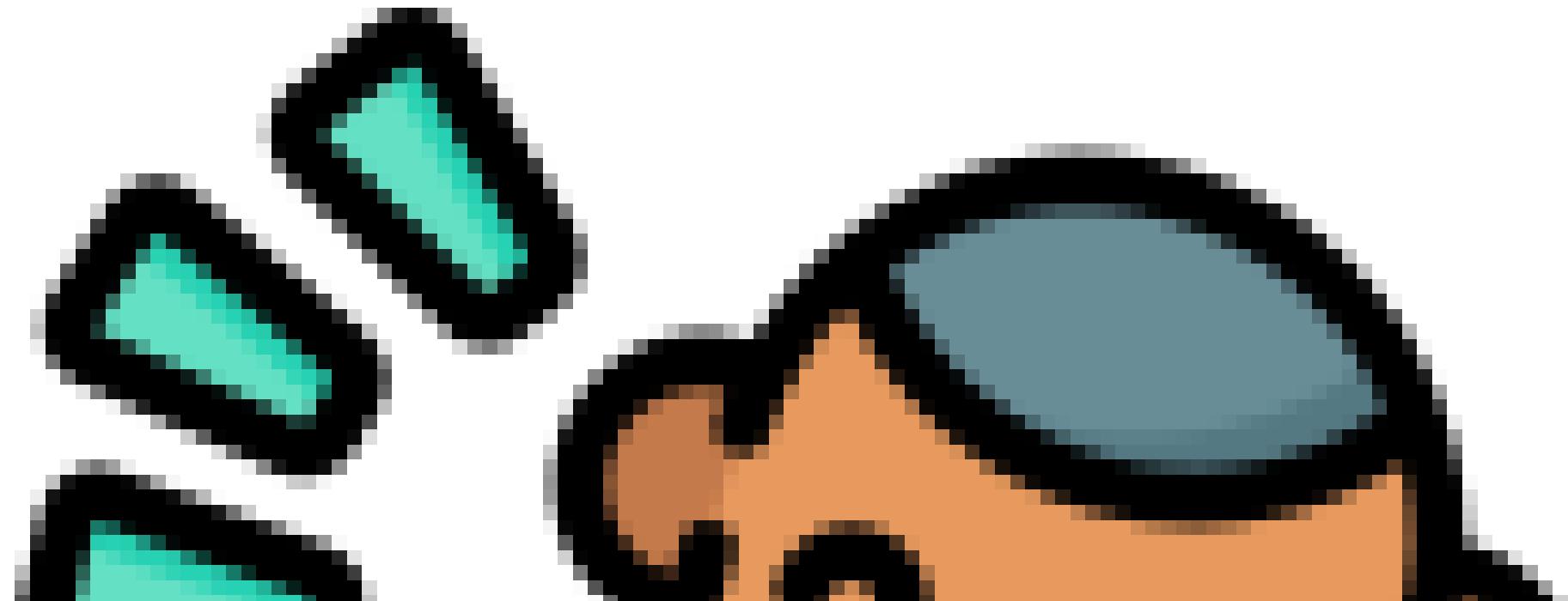
# What I find enjoyable

- Learning new things
- Sharing knowledge
- Playing (and sometimes modding) video games

# What I fill my life with

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Fun



# What is most important to me and why

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**Effort**



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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