

# Daniel Tse

## Full Stack Developer

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## EDUCATION

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### Centennial College

*Software Engineering Technology*

- GPA: 4.17

Sep 2022 – Dec 2023

*Toronto, ON*

### Hong Kong Baptist University

*Bachelor of Communication (Honors)*

- Relevant Course: Introduction to Python and Its Applications

Sep 2016 – Jun 2020

*Hong Kong*

## PROJECTS

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### Food Bank web application | Angular, Tailwind, HTML/CSS

Nov 2023

- Led a team of five to achieve 3<sup>rd</sup> place in a WIMTACH hackathon
- Developed a web application for Scarborough Food Network
- Developed and integrated QR code generation and scanning features to streamline the food pick-up process.

### Fridge Processor | Angular, Tailwind, Node, Azure, HTML/CSS

Dec 2022

- Capstone project for Harvard University CS50's Web Programming
- Developed an application to generate recipes based on ingredients in user's fridge
- Implemented external API for recipe and nutrition data
- Deployed on Azure using Node runtime

## SKILLS & CERTIFICATIONS

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**Programming Languages:** JavaScript, TypeScript, Python, Java, C#, C, SQL (Oracle), HTML/CSS

**Frameworks:** React.js, Next.js, Angular, Node.js, Express, Django, .NET, Tailwind

**Developer Tools:** Git, Jira, VS Code, Xcode, Visual Studio, IntelliJ, Eclipse, MongoDB

**Certifications:** Harvard CS50's Web Programming & Intro to AI with Python

**Language:** English, Mandarin, Cantonese, Japanese, Spanish

## OTHER WORK EXPERIENCE

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### Photoblog.hk Limited

*Video Content Specialist*

- Content creation & multimedia editing

Oct 2020 – July 2022

*Hong Kong*