




# Tran Nhat Tien

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## EDUCATION

**SaiGon University**

*Software Engineering*

February 2025

*Current GPA: 2.78/4.0*

## COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Python, Java, HTML/CSS, Automation/Manual test

## SKILLS

**Languages:** C/C++, Python, Java, HTML/CSS, ReactJS

**Tools:** Git/GitHub, VS Code, Eclipse, DevC

## PROJECTS

**Carbon** | *Flutter, Dart, Supabase, APIs (INRIX, Google Maps), Git, Unix Shell, VS Code*

Nov. 2023

- Team project for the INRIX Hack 2023 Hackathon, earned Honorable Mention
- Developed a social media mobile app to gamify eco-friendliness using the INRIX API
- Learned how to use Flutter in conjunction with backend databases and APIs

**ChatBuzz** | *TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code*

May 2023 – Present

- Developed a full-stack web application for Twitch livestreamers to display repeated chat messages on OBS
- Experimented with Twitch API's OAuth Access Tokens to get chat data from the given channel
- Collaborated with livestreamers to get feedback and suggested features
- Solved problems relating to asynchronous tasks

**FoodDropper** | *Java, Maven, API (Spigot), Git, IntelliJ IDEA*

Aug. 2022

- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds

## EXPERIENCE

**Competitive Programming Club** | *Member*

Sept. 2023 – Present

Involved in the club centered around Competitive Programming

**Apex Tutoring** | *Tutor*

2019 – Present

Routinely tutor K–12 students in math, coding, etc.

**Luigi Team Charity** | *Volunteer, Manager*

2018 – Present

Earned an award for philanthropic hours spent, still giving away 100 stocked backpacks a year

## HOBBIES

**Playing the Drums**

2013 – 2019

Played the drums in symphonic, jazz, and marching bands

**3<sup>rd</sup> Place Time Keeping Challenge Championship (Time Keeping Association)**

Feb. 2022 – May 2022

Won \$1500 nationally competing against high school students in counting seconds and minutes