

Anh Tai Tran

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Education

- **Nanyang Technological University** **Aug 2018 – Jul 2022**
Bachelor of Computer Science
- **HUS High School for Gifted Student** **Aug 2015 – May 2018**
Specialize in Mathematics

Experience

- **ByteDance Singapore** **May 2021 – Aug 2021**
Software Engineer Intern
 - Working in **Data Platform** team.
 - Tech stack: **C++**, **ClickHouse**.
- **Paypal Singapore** **Aug 2020 – Dec 2020**
Software Engineer Intern
 - Working mainly as a **backend engineer** in **Consumer Financial Service** team.
 - Working on **Push Notification functionality** as well as integrating with **Paypal Internal Software Life Cycle** for a **new component**.
 - Tech stack: **Java**, **Spring Framework**, **Android SDK**, **NodeJS**.
- **National Institute of Education(NIE)** **June 2019 – Aug 2019**
Student Assistance Developer
 - Developed the frontend interface of an Android application That support peer tutoring with 2 other seniors.
 - Tech stack: **Java**, **Android SDK**, **C#**, **Git**

Projects

- **Chatter web application** **Aug 2020 - Sep 2020**
 - A simple **personal project** about chatting application

using **Socket.io**, **Express.js** which allow the users to join one of the three rooms for chatting with others.

- Still in progress of adding **more features**.
- Source: <https://github.com/saobangmath/Chatter>

• Shooting game

Dec 2019

- A simple game written by **Python** using **Pygame** allowing the player to shoot the obstacles for scoring as much points as possible.
When the points is exceeding a threshold, the game state is reset.
- Source: <https://github.com/saobangmath/pygame>

• Intuition hackathon project

Oct 2019

- A project conducts for the hackathon by Intuition with 3 more people allowing the user to **login by their face** besides traditional authentication by password.
- Contribution: Hosting **Java Webcam**, **CSS configuration**.
- Source: <https://github.com/saobangmath/iNTUitionProject>

Skills

- **Programming Language:** Python, Java, C, C++, Javascript, C#, Go, HTML/CSS
- **Databases:** MySQL, MongoDB
- **Tools and Framework:** NodeJS, Django, React, React Native, Android SDK, Git
- **Softwares:** IntelliJ IDEA, Visual Studio Code, Codeblock, Pycharm, Git Bash, MS SQL Server

Honors and Awards

- **Top 10% on Codeforces** – A competitive programming platform with over **60,000 active users**.
 - Achieved **maximum rating** on **expert** standard (1600 - 1900)
 - My handle: <https://codeforces.com/profile/anhtaihsgs>
- **ACM-ICPC Jakarta Regional Competition(Dec 2020):**
 - Rank **26 out of 62 teams** in the ACM-ICPC regional competition as a member of team NTUDragons representing my University.
 - The competition is about solving 12-13 algorithmic puzzles with a team of 3 members given 5 hours.
- **ACM-ICPC Jakarta Regional Competition(Nov 2021):**
 - Rank **23 out of 61 teams** in the ACM-ICPC regional competition as a member of team WCRush representing my University.
 - The competition is about solving 12-13 algorithmic puzzles with a team of 3 members given 5 hours.