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 – Present**

  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.

- • **3rd Price in the Mathematic Modeling Competition (2017):**
  - ◦ Participating in a group of 5 members for **proposing the mathematical optimization approach** for
    solving the real problems.