

Tran Van Tinh

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EDUCATION

Vietnam National University - University of Science

Bachelor of Science in Computer Science

Ho Chi Minh City

Sep 2019 - Nov 2023

- **GPA:** 3.56/4 (Very Good) [Transcript](#)
- **Undergraduate Thesis:** 3D face reconstruction enhances the face verification (9.5/10)
 - * Research about 3D face reconstruction rotate the face in 3D space and project it to 2D from different angles, the missing parts is fulfilled using GAN.
 - * Data is being augmented following the above process to enhance face verification.

Nguyen Binh Khiem Highschool for the Gifted

Specilized in Mathematics

Quang Nam Province

Sep 2016 - Sep 2019

- **Achivement:**
 - * Consolation prize at Vietnam Mathematical Olympiad(VMO) - 2018 [Certificate](#)
 - * Gold Medal of Mathematics in the Competition for Excellent Students of Gifted High schools in the Northern Delta and Coastal Areas - April 2017 [Medal](#)

WORK EXPERIENCE

Coinhako

Frontend Software Engineer

Singapore

Oct 2023 - Present

- **Testing:** Setup unit tests for internal angular component library, develop end to end testing using Cypress to validate user interactions and application behavior.
- **Develop:** Create new common component within internal library. Collaborated with the backend team in API design and independently developed the frontend for the News page feature adhering to responsive design
- **Other Contribution:** Support in code reviews, daily deployment and fix production bugs
- **Skill at work:** Angular, Typescript, NGXS Store, Ngrx

American Center

Teaching Assistant

Ho Chi Minh City

Jan 2023 - Jul 2023

- **Context:** Robotics-IoT HCMUS collaborated with the Consulate General of the United States in Ho Chi Minh City, to build a STEM bootcamp. [Certificate](#)
- **Contribution:** Assisted classes of more than 20 students, encompassing high school to first-year students, in successfully solving the FIRST LEGO League tasks challenge.

KMS Technology

Backend Software Engineer

Ho Chi Minh City

May 2022 - Oct 2022

- **Contribution:** Ensure microservice's performance and compatibility by updating Python and its corresponding dependencies to the latest versions
- **Skill at work:** Django, MSSQL, Docker, Linux, Git, RabbitMQ

PROJECTS

Github page

[Source](#)

- Developed personal website using Angular framework and deploy using github pages
- Handwritten Digits Recognition based on MNIST dataset [Demo](#)

Parental control software

[Source](#)

- Software for parent to supervised children allow Screenshot and Keylistener then send to the parent
- Multiprocess and multithread coding
- Concurrency control to avoid two thread/process go to the critical section