

EDUCATION

- **Mohamed bin Zayed University of Artificial Intelligence** 2022 - present
 - Currently pursuing Doctor of Philosophy in Computer Vision.
- **University of Engineering and Technology** 2019 - 2022
 - B.S.E. in Computer Science.
- **Nguyen Du High school for gifted students** Dak Lak, 2016 - 2019

ACHIVEMENTS & AWARDS

- **Third, and first prizes in the Vietnamese national Olympiad in Informatics**
 - An annual programming contest about algorithms and programming held by the Ministry of Education and Training of Vietnam for Vietnamese high-school students.
[Link to the contest.](#)
 - Ranked 1st in 2019.
- **Participating in many ACM-ICPC Contests**
 - ACM-ICPC is an annual multi-tiered competitive programming competition among the universities of the world. [Link to the contest](#)
 - Ranked 8th and 6th in Vietnam Regional ACM-ICPC Contest 2021 and 2022 respectively.
 - Ranked 21th in Thailan Regional Contest 2020.
- **Published a paper at top tie conferences**
 - [Exploring Image Deblurring via Encoded Blur Kernel Space](#), published at CVPR'21.
 - [QC-StyleGAN - Quality Controllable Image Generation and Manipulation](#), published at NeurIPS'22.
 - [Transferability Between Regression Tasks](#), published at UAI'23.
 - [HyperCUT: Video Sequence from a Single Blurry Image using Unsupervised Ordering](#), published at CVPR'22
 - [VOODOO 3D: Volumetric pOrtrait Disentanglement fOr Online 3D head reenactment](#), Under submission at CVPR'24
 - [Blur2Blur: Blur Conversion for Unsupervised Image Deblurring on Unknown Domains](#), Under submission at CVPR'24
- **Patents**
 - FACE-AWARE OFFSET CALCULATION MODULE AND METHOD FOR FACIAL FRAME INTERPOLATION AND ENHANCEMENT AND A FACE VIDEO DEBLURRING SYSTEM AND METHOD USING THE SAME FACE-AWARE OFFSET CALCULATION MODULE AND METHOD FOR FACIAL FRAME INTERPOLATION AND ENHANCEMENT AND A FACE VIDEO DEBLURRING SYSTEM AND METHOD USING THE SAME US 20220067886 A1 · Issued Sep 1, 2020
 - Two other pending patents

SKILLS

- **Good problem solving skills and algorithm & data structures knowledge**
 - Achieved many competitive programming awards.
- **Machine learning and deep learning frameworks**
 - [One of my deep learning project written in Pytorch.](#)
- **Programming languages used**

- C++, Python
- **Research skills**
 - Worked for three years at VinAI Research as an Research Residency Intern
 - Second year Ph.D. student at MBZUAI Metaverse Lab, under supervision of Dr. Hao Li.
- **Engineering skills**
 - Studied at an engineering school (UET-VNU), I have experienced many other fields: Web development (NodeJS, ReactJS), Android app development (Kotlin), DBMS (mySQL), OOAD, e.t.c.

INTEREST

- Studying deeply fields of Artificial Intelligent, especially Computer Vision.
- Constructing novel ideas and making useful products
- Solving challenging problems required mathematics and algorithms.
- Watching (good) movies

EXPERIENCE

- Three years experience with Image Deblurring in VinAI Lab, resulted in three papers at CVPR and NeuRIPS 2019 - 2022
- Working in Neural Avatar field at MBZUAI as a PhD student 2022 - present
- Reviewer at top-tier conferences, e.g. ICCV, CVPR, ECCV, WACV. 2021 - present
- Taught algorithms for Nguyen Du High school for the Gifted for the Vietnamese National Olympiad in Informatics 2019
- Working as a teacher assistant for **Advanced 3D Computer Vision** course at MBZUAI 2023 - present

LANGUAGE PROFICIENCY

English (**IELTS 7.5**) and Vietnamese (native).