

Yufan DENG

📞 (+86)18620397183 | ✉️ ydengbd@connect.ust.hk | 📍 Yanmei Road No.268, Shenzhen, China

Education

Hong Kong University of Science and Technology (HKUST)

BENG in CS, CGPA 4.24/4.30

Hong Kong

Sep. 2021 - Current

Shenzhen Middle School (SMS)

High School, GPA 4.32/4.45

Shenzhen

Sep. 2018 - Jun. 2021

Technical Skills

Programming Language Python (Skilled), Java (Skilled), C++ (Skilled), PHP (Basic), SQL (Basic), C (Basic)

Deep Learning Toolkits Pytorch, TensorFlow

Miscellaneous LaTeX, Linux, Git, Matlab, MS Office, Adobe

Languages Mandarin (Native), English (Proficient, TOEFL: 112)

Research Experiences

“DragVideo: Interactive Editing on the Generative Video Manifold”

Hong Kong

- Supervisor: Prof. Chi-Keung TANG, Hong Kong University of Science and Technology (HKUST)
- Focus: Temporal Consistence, Point-based edit, Point Tracking, Synthesis model (Diffusion, GAN)

Jun. 2023 - In Progress

“Deep Learning for Medical Images”

Hong Kong

- Supervisor: Prof. Hao CHEN, Hong Kong University of Science and Technology (HKUST)
- Focus: Synthetic Data Augmentation, Feature Alignment

Jun. 2022 - May. 2023

“Road Centerline Extraction from Hyperspectral Remote Sensing Image”

Shanghai

- Supervisor: Prof. Dan ZENG, Shanghai University (SHU)
- Focus: Segmentation, Centerline Extraction

Jan. 2020 - Dec. 2020

Awards and Honors

Sep. 2022-2025 **Scholarship:** “HKSAR Government Scholarship” (80000 HKD per year)

Hong Kong

Aug. 2023 **Scholarship:** “Tse Cheuk Ng Tai Scholarship” (10000 HKD)

Hong Kong

Sep. 2023 **Scholarship:** “HKUST Alumni Endowment Fund High Flyers Program Scholarship” (10000 HKD)

Hong Kong

Feb. 2022-2023 **Honorary Title:** “Dean’s List” for 4 semesters (TGA 3.7 or above, top 10 percentile)

Hong Kong

Dec. 2020 **Contest:** First Runner-Up in “2020 Tencent Rhino-Bird High School Elite Training Program”

Shenzhen

Working Experiences

Teaching Assistant

Hong Kong

Prepare lab assignments for COMP2211 (Exploring Artificial Intelligence)

Jul. 2023 - Aug. 2023