Yufan DENG

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Education

Hong Kong University of Science and Technology (HKUST)   *Hong Kong*
BENG in CS, CGPA 4.19/4.30   Sep. 2021 - Current
Shenzhen Middle School (SMS)   *Shenzhen*
High School, GPA 4.32/4.45   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 Drag-style Video Editing"   *Hong Kong*
• Superviser: Prof. Chi-Keung TANG, (HKUST) and Prof. Yu-Wing Tai, Dartmouth College
• Focus: Temporal Consistence, Point-based edit, Point and Mask Tracking, Video Diffusion Model   Jun. 2023 - In Progress

"Deep Learning for Medical Images"   *Hong Kong*
• Superviser: Prof. Hao CHEN, Hong Kong University of Science and Technology (HKUST)
• Focus: Synthetic Data Augmentation, Feature Alignment, Multi-task Model   Jun. 2022 - May. 2023

"Road Centerline Extraction from Hyperspectral Remote Sensing Image"   *Shanghai*
• Superviser: 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*
Jan. 2022-2024	**Honorary Title**: "Dean's List" for 5 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