

Wu Cheng-Fu

Basic Info

 phunc20@gmail.com
 <https://gitlab.com/phunc20>
 <https://github.com/phunc20>
 <https://phunc20.github.io>
 <https://www.youtube.com/@phunc20>

Working Experiences

2024 - Now (Indefinitely)	FERRARI LIQUOR (Employee and Employer) Help selling My Father's Alcohols Made a Hugo website: https://phunc20.github.io/ferrari_website_hugo/
2021 - 2023 (2 year(s))	MTI AI LAB (Document AI Team) Vietnamese Diacritic/Acronym/etc. Restoration https://pypi.org/project/vina2vi/ Seal Removal Use image processing techniques to reduce occlusion of optical characters by red seals Profiling and Refactorization cProfile and snakeviz to locate and improve the main model's inference time by 37% Re-Implementation of Evaluation Pipeline Excel error analysis visualization, design of performance scores, etc. Orientation Correction Found a heuristic and trained a DL classification model. Both integrated into the codebase
2018 - 2020 (3 year(s))	FPT SOFTWARE (R&D) Food on Table Binary classification. Test set recall: 0.90, precision: 0.97, auc: 0.94 Social Distancing Detection of violation of two-meter distance (video frames) Clothes Distinction Distinguish between shop employees and customers Face Aging DCGAN (TensorFlow 1)

Skill Set

Computer

Languages



DL Frameworks

TensorFlow, PyTorch, Flux.jl, 🤖 Ecosystem

Others

Linux, AirFlow, AWS, Basic CICD

Non-Computer

Languages

 (all above B2)

Education

2012 - 2016	UNIVERSITÉ PIERRE ET MARIE CURIE Major: <i>Mathematics and Applications</i> Bac+4.5
2007 - 2011	NATIONAL TAIWAN UNIVERSITY Major: <i>Mathematics</i> Bachelor of Science