Pin-Ho Wang

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https://github.com/PinHoWang

TECHNICAL SKILLS

Programming Language: Java, C++, Python, Matlab
Operating Systems: Linux, Unix, Windows

EDUCATION

Northeastern University, Boston, MA
Master of Science in Computer System Engineering   Expected May 2020
Relevant Courses: Concepts of Object-Oriented Design, Program Structure & Algorithms

National Taiwan University, Taipei, Taiwan
Master of Science in Photonics-Optoelectronics   Feb. 2017
Relevant Courses: Numerical Analysis and Programming, Advanced Digital Signal Processing,
Introduction to Digital Speech Processing, Data Structure and Programming, Algorithms,
Operating Systems

Yuan Ze University, Taoyuan, Taiwan
Bachelor of Science in Electro-Optical Engineering   June 2014
Relevant Courses: Intro. to Computer Science, Programming Language

ACADEMIC PROJECTS

National Taiwan University   Sep. 2015 - Feb. 2017
- Designed and implemented a model to simulate a physic structure; used C++ and MATLAB for the implement; Designed a sub-functional API for main task; Published a international conference paper about this work
- Designed multiple CPU scheduling in Nachos OS; Designed memory management in Nachos OS
- Designed a Hidden Markov Model to classify the Chinese text and speech/audio signal; Designed a noise reducing model for speech/audio signal