

SONG Sizhe

Curriculum vitae

WORK EXPERIENCE

Sept 2019 – Dec 2019

COMP2011, HKUST CSE Department

Lab Course Helper

Course Title: C++ Programming.

Job Duty: Help the instructor to give lab courses. Answer students' questions, help them finish lab work and evaluate their programs.

RESEARCH EXPERIENCE

- 2020 **Few-shot Human Action Detection**
HKUST Final Year Project
A computer vision project supervised by Prof. TANG Chi Keung. (In Progress)
Skills learned: Pytorch, Few-shot methods, Action Recognition Techniques
- 2019 **Localization by Surveillance Videos**
HKUST UROP Project
Conducted in Summer 2019 and supervised by Prof. Gary Chan. A program based on Yolo3 to track pedestrians in a video clip.
Skills learned: Yolo3, Basic OpenCV, Basic Pillow
View Final Report
- 2018 **HKUST Canteens Visualization**
HKUST UROP Group Project
Conducted in Summer 2018 and supervised by Prof. QU Huamin. A front-end website to visualize population data collected from HKUST campus.
Skills learned: Git, pandas, HTML, CSS, Javascript, D3.js
View Final Report

LANGUAGE PROFICIENCY

MANDARIN Native

ENGLISH Good GRE = 327+4, TOEFL = 110

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🔗 github.com/Sausage-SONG

EDUCATION

- 2020 – 2020 **HKUST Study Abroad Program**
Purdue University
Exchange program in Spring 2020. View Transcript
- 2017 – 2020 **Bsc in Computer Science and General Mathematics**
HKUST
Currently in the 3rd academic year. View Full Transcript

SKILLS

INTERMEDIATE C++, Java, Python, SQL, \LaTeX ,
Markdown, Unix, Git

BASIC LEVEL HTML/CSS/Javascript, Vim

ACADEMICS & AWARDS

- 2020 **Current CGA at 3.769**
3.769 / 4.30, View Full Transcript
- 2020 **The 6th Hong Kong University Student Innovation and Entrepreneurship Competition**
Third Award
- 2019 **HKUST Study Abroad Sponsorship**
HKUST Study Abroad Office
- 2019 **Dean's List Award**
School of Engineering, HKUST
View Award
- 2017 **Exchange Scholarship at Admission**
Undergraduate Recruitment and Admissions Office, HKUST
- 2017 **First Year Full Admission Scholarship**
Undergraduate Recruitment and Admissions Office, HKUST