Ke Siyun (Garfield)

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Objective

A position in the field of computer science with special interests in data analysis, also interested in positions related to IT assistance and/or paperwork handling.

Education

2019-2023	Student of B.S. PROGRAM in Computer Science, University of Macau. GPA 3.43, Faculty of Science and Technology.
2020-2023	Student of MINOR PROGRAM in Economics, University of Macau. Minor GPA 3.25, Faculty of Social Science, Related courses: Statistic.

Working/Training Experience

2021	*Summer Research Intern*, Faculty of Science and Technology, University of Macau. Period: Jun 2021-Aug 2021. Language: Python Details: Skyline segmentation using U-Net convolutional neural networks for images taken from unmanned boat. I conducted the research under instruction and guidance of a professor assigned, generally related to verifying and evaluate performance of existed U-Net-like CNN, and explore possible pre-processing methods applicable to input images for better performance.

Honours & Awards

2021	*Second Prize of Undergraduate Teams*, Contemporary Undergraduate Mathematical Contest in Modeling, China Society for Industrial and Applied Mathematics.
2019-2022	*Dean's Honours List*, Faculty of Science and Technology. (4 out of 5 semesters)
2019–	*Honours College Student*, University of Macau.

2019–	*UM Full Scholarship for Mainland Students*, University of Macau.

Project/Competition Experience

2022	*(Ongoing)Validation and development of the Portuguese-language electronic health literacy scale during the COVID19 pandemic* , UM Honours College Research Project Language/Skill: Statistic
2021	*Contemporary Undergraduate Mathematical Contest in Modeling (CUMCM)*, China Society for Industrial and Applied Mathematics. Language/Skill: MATLAB, Excel

Key Computer Science Skills

Beginner	Java, Julia, LaTeX, MySQL …
Intermediate	C/C++, MATLAB, Python

Other Skills

Language	English: CEFR-C1(IELTS-7.0, CET6-625) Chinese (Mandarin): Native Cantonese: Fluent
Common software	Adobe Photoshop, Acrobat, Microsoft Office(Word, Excel, & PowerPoint) …