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	Github: www.github.com/Conccyclics	
	Kaggle: www.kaggle.com/conccyclics	
	Address: 09-01, West Coast Residential Village, 127371, Singapore	
		
EDUCATION	National University of Singapore , Singapore. 2023–2025(Expected)	
	◦ Master of Computing, Computer Science Specialization.	
	South China University of Technology (SCUT) , Guangzhou, China. 2019–2023	
	◦ B.Eng., Software Engineering.	
HONORS AND AWARDS	Fuzhou NO.3 High School , Fuzhou, China. 2016–2019	
	<ul style="list-style-type: none"> • Outstanding Dissertation of South China University of Technology 2023 	
	<ul style="list-style-type: none"> • Honorable Mention Mathematical Contest in Modeling 2023 	
	<ul style="list-style-type: none"> • National Scholarship 2022 	
	<ul style="list-style-type: none"> • Bronze Medal (46th) ICPC Asia-East Continent Final 2022 	
PROJECT EXPERIENCE	<ul style="list-style-type: none"> • Symmetric Matrix Solving Algorithm Parallel Optimization for ARM Architecture 2021 	
	Mentor: Deyou TANG May-Dec. 2022	
	<ul style="list-style-type: none"> ◦ Implemente the subroutine of bounded Bunch-Kaufman algorithm and use openmp and NEON intrinsics to optimize parallelism and performance. 	
	<ul style="list-style-type: none"> ◦ Modify the cache-hit rate and parallelism during column-swap part to achieve a 70% total performance improvement. 	
	<ul style="list-style-type: none"> • Research Assistant in Hong Kong University of Science and Technology, Guangzhou Apr-Sept. 2023 	
TECHNICAL SKILLS	Mentor: Zeyi WEN	
	<ul style="list-style-type: none"> ◦ Research on the Graph Partitioning Algorithm and fillin-reducing ordering algorithm. 	
	<ul style="list-style-type: none"> • <i>English</i>: IELTS(6.5), CET-4, CET-6. 	
	<ul style="list-style-type: none"> • <i>familiar with</i>: C/C++, Fortran, p4-16, blas, openmp, mpi, pthread, cuda. 	
	<ul style="list-style-type: none"> • <i>TestDemo Certificate</i>: C++, TOP 10%, LINUX, TOP 10%, PYTHON, TOP 10%. 	
EXCHANGE EXPERIENCE	<ul style="list-style-type: none"> • Kaggle Certificate: Data Visualization, Intro to Machine Learning, Intro to Deep Learning, Intro to Game AI and Reinforcement Learning. 	
	<ul style="list-style-type: none"> • Online Academic Program on Machine Learning, McGill University Jan.-Feb. 2022 	
	<ul style="list-style-type: none"> ◦ Learned basic machine learning techniques and data analysis skill. 	
	<ul style="list-style-type: none"> ◦ Participated in competitions on Kaggle, e.g., image classification using CNN , English text classification using RNN, etc. 	
	<ul style="list-style-type: none"> ◦ Composed a proposal about the data analysis of consumption habits. 	

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	Kaggle: www.kaggle.com/conccyclics	
地址: 新加坡 West Coast Residential Village 09-01 127371		
教育经历	新加坡国立大学, 计算机科学硕士, 新加坡.	2023-2025(预计)
	华南理工大学, 软件工程学士, 广东省广州市.	2019-2023
	福建省福州第三中学, 福建省福州市.	2016-2019
专业技能	● 英语认证水平: CET-4, CET-6, IELTS(6.5).	
	● 编程技能: C/C++, Fortran, p4-16, blas, openmp, mpi, pthread, cuda.	
	● <i>TestDemo</i> 编程技能认证: C++, TOP 10%, LINUX, TOP 10%, PYTHON, TOP 10%	
	● Kaggle 课程认证: 数据可视化, 机器学习, 深度学习, 强化学习	
获奖荣誉	● 华南理工大学本科优秀毕业设计(论文)	2023
	● 二等奖 美国大学生数学建模竞赛 (MCM/ICM)	2023
	● 铜牌 第46届ICPC国际大学生程序设计竞赛亚洲区决赛	2022
	● 国家奖学金	2022
	● 银牌 第46届ICPC国际大学生程序设计竞赛(济南站)	2021
项目经历	● 对称矩阵函数求解BBK算法的并行优化	2022/04-2022/12
	单位: 华为鲲鹏计算 导师: 汤德佑	
	○ 实现Bounded Bunch-Kaufman (BBK)算法, 利用NEON指令集和OpenMP进行优化。	
项目经历	○ 对求解的行交换操作进行并行和访存优化, 实现总体接口70%的性能提升。	
	● 科研助理	2023/04-2023/09
	单位: 香港科技大学广州校区 导师: 文泽忆	
项目经历	○ 开展图分割算法和填充减少排序算法的研究。	
交换经历	● 机器学习线上访学项目, 麦吉尔大学	2022/01-2022/02
	○ 学习机器学习的基本理论和算法。	
	○ 在Kaggle上完成了关于利用CNN进行图像分类和利用RNN进行文本分类的两个练习赛。	
	○ 进行了关于消费习惯的数据分析和建模, 并撰写报告答辩。	