



MICHAEL S. WANG

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EDUCATION

Monash University

Feb 2023 – Nov 2026 (Expected)

Bachelor of Computer Science • Advanced Computer Science

Melbourne, Australia

Bachelor of Commerce • Mathematics & Econometrics

- WAM: 86.300
- Achievements: IT Excellence Scholarship

EXPERIENCE

Citadel Securities

Aug 2024

Discover Citadel Participant

Sydney, Australia

- Gained insights in quantitative research, software engineering and trading at Citadel Securities.

Jane Street

Jul 2024

SEE Program Participant

Hong Kong SAR

- Gained in-depth knowledge of computer science fundamentals from software engineers at Jane Street.
- Learned OCaml and explored functional programming concepts.

Monash University

Feb 2024

Programming Bootcamp Tutor

Melbourne, Australia

- Conducted sessions introducing Python to undergraduate and postgraduate students.
- Covered topics including functions, loops, and data structures to establish strong foundational skills.

PROJECTS

Face Merge | *Python*

- Developed a face detection program in Python using the Face++ API.
- Integrated the merge rate parameter, allowing precise control over the degree of merging in the resulting image.

Connect 4 Game | *Python*

- Developed a Connect 4 game application in Python featuring PvP/CPU functionality.
- Integrated diverse algorithms for CPU opponents with distinct strategies to enhance overall win rates.

COMMUNITY

Monash Algorithms & Problem Solving Society

Member

- Monash Collegiate Programming Competition
- Data Structure-less Competition
- Advent of Maps Competition

TECHNICAL SKILLS

Selected languages | Python • Java • JavaScript • SQL

Selected tools | Oracle • MongoDB • HTML/CSS • Excel • Git

Spoken languages | English (native) • Chinese (native)

Monash University Unofficial Student Academic Record

Michael Wang

Student ID: 33899835

Course: BACHELOR OF COMMERCE AND BACHELOR OF COMPUTER SCIENCE (B2008)						
Category		Title		Code	Status	
SPECIALISATION		Advanced computer science		COMPSCI03	NOMINATED	
MAJOR		Mathematical foundations of econometrics		MTHFNDEC01	NOMINATED	
Year	Unit code	Unit title	Teaching period	Credit points	Mark	Grade
2023	ACC1200	ACCOUNTING FOR MANAGERS	1	6	70	D
2023	BTC1110	COMMERCIAL LAW	1	6	82	HD
2023	FIT1045	INTRODUCTION TO PROGRAMMING	1	6	95	HD
2023	MAT1830	DISCRETE MATHEMATICS FOR COMPUTER SCIENCE	1	6	89	HD
2023	ECC1000	PRINCIPLES OF MICROECONOMICS	2	6	91	HD
2023	ETC1000	BUSINESS AND ECONOMIC STATISTICS	2	6	78	D
2023	FIT1008	INTRODUCTION TO COMPUTER SCIENCE	2	6	94	HD
2023	MAT1841	CONTINUOUS MATHEMATICS FOR COMPUTER SCIENCE	2	6	96	HD
2024	FIT3171	DATABASES	SB	6	84	HD
2024	ETC2410	INTRODUCTORY ECONOMETRICS	1	6	INCOMPLETE	
2024	ETC2440	MATHEMATICS FOR ECONOMICS AND BUSINESS	1	6	INCOMPLETE	
2024	FIT2004	ALGORITHMS AND DATA STRUCTURES	1	6	INCOMPLETE	
2024	FIT2099	OBJECT ORIENTED DESIGN AND IMPLEMENTATION	1	6	INCOMPLETE	
2024	ETC2520	PROBABILITY AND STATISTICAL INFERENCE FOR ECONOMICS AND BUSINESS	2	6	INCOMPLETE	
2024	FIT1047	INTRODUCTION TO COMPUTER SYSTEMS, NETWORKS AND SECURITY	2	6	INCOMPLETE	
2024	FIT2014	THEORY OF COMPUTATION	2	6	INCOMPLETE	
2024	FIT2102	PROGRAMMING PARADIGMS	2	6	INCOMPLETE	
Grade point average (GPA) and Weighted average mark (WAM)						
Course				GPA	WAM	
BACHELOR OF COMMERCE AND BACHELOR OF COMPUTER SCIENCE				3.778	86.300	