NG JUN SIANG

Bachelor of Computer Science in Data Science

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Personal Information

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in Ng Junsiang

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Skills

-Teamwork and collaboration
-Team and Project Management skills
-Proficient in Python, R and SQL
-Data collection, analytics and visualization
-Project Documentation and Presentation
-GitHub skills

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Extra-Curricular Activities

-Secretary (2017 – 2018)
 Interact Club High School Batu Pahat
-Secretary (2017 – 2018)
 24 Festival Drum High School Batu Pahat
-Vice President (2017 – 2018)
 St. John Ambulance High School Batu Pahat

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Community Services

(With Interact Club on 2017/2018)
-Organized a charity fair for PPIA Batu Pahat
-Participated as volunteer to KIWANIS Batu Pahat
-Beach Cleaning

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Hobbies

-Badminton

Profile

Graduate Student from Bachelor of Computer Science in Data Science in Monash University Malaysia. Learnt technical skills including the design and implementation of data analysis, data visualization, assesses risks and problems troubleshooting of the programs. Good communication and collaboration skills to work in a team. Looking for the golden opportunity to join your company while being driven to excel in my field.

Education

Bachelor of Computer Science in Data Science
Monash University Malaysia

Year 1:
Introduction to Data Science (Python), Algorithm and Programming in Python, Computer Science, Introduction to Computer System, Programming Fundamentals in Java.

Year 2:
Algorithm and Data Structure (Python), Theory of Computation, Mobile Application Development (Java), Modelling for Data Analysis (R), Introduction to Cyber Security, Databases (SQL), Object Oriented Programming (Java).

Year 3:
Business Intelligence (SQL), Data Analytics (R), Data visualization, Deep Learning (Python), Big Data Management (Python), Entrepreneurship, Data Science Project (R), Malicious AI and Dark Side Security (Python)

Working History

-General Worker at Tai Ke Machinery & Stainless-Steel Works (learnt some technical skills on machinery works)

-General Worker at Southern Desa Food Product Sdn Bhd (learnt soft skills to communicate with the leaders and supervisors)

Internship Experience

Razer Merchant Services (Shah Alam, Malaysia)

-User Interface Dashboard for analytics and visualization.
-RECON Program to determine the missing rows in 2 given datasets
-Implementing GitHub API from R Studio to analyze the working time for each employee.
- Awarded by the IT Faculty Manager and receive the Recognition Letter after the internship

Notable Projects (more projects available on GitHub)

-Final Year Project (Article Classification Model with UI, R Studio)
-Data Visualization Project (Tableau and VegaLite)
-Object Oriented Programming Project (Java)

MONASH University

QUALIFIED ON 06 DECEMBER 2022 FOR BACHELOR OF COMPUTER SCIENCE IN DATA SCIENCE

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GENERAL STUDIES (MATA PELAJARAN PENGAJIAN UMUM) DEGREE

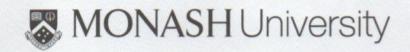|		Teaching Period	Credit Points	Mark	Grade
MPU3212	NATIONAL LANGUAGE A	N/A	-	--EXEMPTED--	
2020					
MPU3123	TAMADUN ISLAM DAN ASIA (TITAS) (ISLAMIC AND ASIAN CIVILISATIONS)	1	-	94	HD
MPU3113	HUBUNGAN ETNIK (ETHNIC RELATIONS)	2	-	86	HD

BACHELOR OF COMPUTER SCIENCE

		Teaching Period	Credit Points	Mark	Grade
2022					
FIT3134	ENTREPRENEURSHIP	1	6	73	D
FIT3152	DATA ANALYTICS	1	6	79	D
FIT3163	DATA SCIENCE PROJECT 1	1	6	71	D
FIT3182	BIG DATA MANAGEMENT AND PROCESSING	1	6	72	D
FIT3003	BUSINESS INTELLIGENCE AND DATA WAREHOUSING	2	6	72	D
FIT3164	DATA SCIENCE PROJECT 2	2	6	76	D
FIT3181	DEEP LEARNING	2	6	84	HD
FIT3183	MALICIOUS AI AND DARK SIDE SECURITY	2	6	75	D
2021					
FIT2004	ALGORITHMS AND DATA STRUCTURES	1	6	50	P
FIT2081	MOBILE APPLICATION DEVELOPMENT	1	6	77	D
FIT2093	INTRODUCTION TO CYBER SECURITY	1	6	67	C
FIT2094	DATABASES	1	6	80	HD
FIT2014	THEORY OF COMPUTATION	2	6	60	C
FIT2086	MODELLING FOR DATA ANALYSIS	2	6	63	C
FIT2099	OBJECT ORIENTED DESIGN AND IMPLEMENTATION	2	6	77	D
FIT3179	DATA VISUALISATION	2	6	75	D
FIT3199	INDUSTRY WORK EXPERIENCE	SA-02	-	-	PGO
2020					
FIT1043	INTRODUCTION TO DATA SCIENCE	1	6	76	D
FIT1045	ALGORITHMS AND PROGRAMMING FUNDAMENTALS IN PYTHON	1	6	64	C
FIT1047	INTRODUCTION TO COMPUTER SYSTEMS, NETWORKS AND SECURITY	1	6	50	P
MAT1830	DISCRETE MATHEMATICS FOR COMPUTER SCIENCE	1	6	65	C
FIT1008	INTRODUCTION TO COMPUTER SCIENCE	2	6	58	P
FIT1051	PROGRAMMING FUNDAMENTALS IN JAVA	2	6	76	D
FIT1055	IT PROFESSIONAL PRACTICE AND ETHICS	2	6	71	D
MAT1841	CONTINUOUS MATHEMATICS FOR COMPUTER SCIENCE	2	6	58	P

ACADEMIC RECORD

Student Name: JUN SIANG NG

Student ID: 31939767

Date of Issue: 07-DEC-2022

Course	GPA	WAM
General Studies (Mata Pelajaran Pengajian Umum) Degree	N/A	N/A
Bachelor of Computer Science	2.542	70.500

For an explanation of how the Grade Point Average (GPA) and
Weighted Average Mark (WAM) are calculated, please refer to
http://adm.monash.edu.au/service-centre/academic-transcripts.html

This is the complete academic record of the named student at this University.

Monash University was established in 1958 as a public university by an Act of Parliament in the State of Victoria. A member of the Group of Eight research universities in Australia, Monash is a university with a presence on three continents with four Australian and two international campuses (Malaysia and Indonesia), a study centre in Italy, partner locations in both China and India, and teaching and research partnerships around the globe. Monash aspires to connect research and teaching for local and global transformation. We encourage and challenge our students to be at the forefront of innovating for a better future. For more information on Monash University visit **monash.edu**

KEY TO RESULTS
From 2010

HD	High Distinction	80-100	DEF	Deferred Assessment	
D	Distinction	70-79	E	Exempt	
C	Credit	60-69	FP	Faculty Pass	
P	Pass	50-59	NA	Not Applicable	
N	Fail	0-49	NAS	Non-Assessed	
NH	Hurdle Fail	45	NE	Not Examinable	
			NGO	Fail	
HI	First Class Honours	80+	NS	Supplementary Assessment Granted	
HIIA	Second Class Honours Division A	70-79	NSR	Not Satisfied Requirements	
HIIB	Second Class Honours Division B	60-69	M	Merit	
HIII	Third Class Honours	50-59	PGO	Pass Grade Only	
				(no higher grade available)	
			SFR	Satisfied Faculty Requirements	
			WDN	Withdrawn	
			WH	Withheld	
			WI	Withdrawn Incomplete	
			WN	Withdrawn Fail	
			WNGO	Withdrawn Fail	

In 2020, Monash University introduced a modified grading scale system in response to the COVID-19 pandemic. More information on grades awarded during this period, including how these modifications relate to a student's Grade Point Average and Weighted Average Mark, can be found at **monash.edu/exams/results-legend.html**

Pre-2010
Details of pre-2010 results can be found at **monash.edu/exams/results-legend.html**

This is a valuable document and should be kept in a safe place.