

Gerald Ju

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EDUCATION

Bachelor of Engineering (Honours) **Mar 2018 – Nov 2022**
Diploma in Professional Engineering Practice
University of Technology Sydney (UTS)
Major: Data Engineering

TECHNICAL SKILLS

Computer Languages	Python, HTML/CSS,
Machine Learning	Audio and Image Learning using PyTorch
Other	Pandas, Jupyter Notebook, FastAPI, SQL, JavaScript, ReactJs, Java

EXPERIENCE

4 Month Internship	Dec 2021 – Mar 2022
<ul style="list-style-type: none">• Internship at FPT Software (a global IT services provider headquartered in Hanoi, Vietnam, being the core subsidiary of the FPT Corporation) as a web page prototyper.	
6 Month Internship	Aug 2019 – Jan 2020
<ul style="list-style-type: none">• Internship at Komatsu (Japanese corporation that manufactures construction, mining, forestry and military equipment) as a Data Engineer.	
Group Project Leader	Apr 2018 – Sep 2022
<ul style="list-style-type: none">• Lead multiple groups during university study.• Developed and designed an Android Application.• Nominated group leader among 2nd and 3rd years as a 1st year• Maintained and kept the group connected through various communication skills	

EXTRACURRICULAR ACTIVITIES

UTS Kendo Member

Mar 2018 – Feb 2020

- Participated in the 2018 and 2019 UniSport Nationals as a UTS team member.

Cooking

Feb 2013 - Current

- Cooking meals for the family since Year 8.

Painting (Water Colour)

June 2012 - Current

- Enjoy occasionally sketching and water colouring pieces.

University of Technology Sydney

Online Student Record

Gerald Ju

Student Number: 13222878

C09067 Bachelor of Engineering (Honours) Diploma in Professional Engineering Practice (Active)

Major in Data Engineering

Sub-Major in Cybersecurity

Thesis Title:

Completed Subjects				Result	Mark	Credit Points	
						Enrolled	Gained
48230	Engineering Communication	2018	AUT	DISTINCTION	75	6	6
48430	Fundamentals of C Programming	2018	AUT	CREDIT	74	6	6
41082	Introduction to Data Engineering	2018	AUT	CREDIT	65	6	6
33130	Mathematical Modelling 1	2018	AUT	CREDIT	73	6	6
41084	Fundamentals Studio A	2018	SPR	CREDIT		6	6
31250	Introduction to Data Analytics	2018	SPR	CREDIT	67	6	6
33230	Mathematical Modelling 2	2018	SPR	DISTINCTION	81	6	6
41092	Network Fundamentals	2018	SPR	CREDIT	71	6	6
41035	Engineering Practice Preparation 1	2019	AUT	DISTINCTION	76	3	3
41085	Fundamentals Studio B	2019	AUT	CREDIT		6	6
41090	Information and Signals	2019	AUT	PASS	58	6	6
68037	Physical Modelling	2019	AUT	CREDIT	68	6	6
41081	Sensing, Actuation and Control	2019	AUT	DISTINCTION	79	6	6
41036	Engineering Professional Experience 1	2019	SPR	PASS	56	6	6
41037	Work Integrated Learning 1	2019	SPR	PASS	56	12	12
41086	Applications Studio A	2020	AUT	CREDIT		6	6
48730	Cybersecurity	2020	AUT	CREDIT	72	6	6
41083	Data Engineering Design	2020	AUT	HIGH DISTINCTION	89	6	6
48240	Design and Innovation Fundamentals	2020	AUT	CREDIT	73	6	6
41038	Engineering Practice Reflection 1	2020	AUT	DISTINCTION	80	3	3
41087	Applications Studio B	2020	SPR	CREDIT		6	6
41900	Cryptography	2020	SPR	CREDIT	73	6	6
41091	Data Systems	2020	SPR	HIGH DISTINCTION	85	6	6
48250	Engineering Economics and Finance	2020	SPR	CREDIT	67	6	6
41045	Engineering Practice Preparation 2	2021	AUT	PASS - NOT GRADED		3	3
48260	Engineering Project Management	2021	AUT	HIGH DISTINCTION	85	6	6

48210	Interrogating Technology: Sustainability, Environment and Social Change	2021	AUT	DISTINCTION	79	6	6
41088	Professional Studio A	2021	AUT	CREDIT		6	6
48023	Programming Fundamentals	2021	AUT	PASS	57	6	6
41046	Engineering Professional Experience 2	2021	SUM	PASS - NOT GRADED		6	6
41047	Work Integrated Learning 2	2021	SUM	PASS - NOT GRADED		12	12
41029	Engineering Research Preparation	2022	AUT	CREDIT	68	6	6
48270	Entrepreneurship and Commercialisation	2022	AUT	CREDIT	70	6	6
41048	Professional Practice Review 2	2022	AUT	PASS - NOT GRADED		3	3
41089	Professional Studio B	2022	AUT	DISTINCTION		6	6
48024	Applications Programming	2022	SPR	DISTINCTION	75	6	6
65111	Chemistry 1	2022	SPR	DISTINCTION	76	6	6
41030	Engineering Capstone	2022	SPR	DISTINCTION	75	6	6
48033	Internet of Things	2022	SPR	HIGH DISTINCTION	88	6	6

Total Credit Points Gained 234
GPA 5.34
WAM 72.03

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END OF E-RECORD

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