

Education

- **University of Technology Sydney** 03/2016 – Current
Bachelor of Engineering (Honours) in Software, Diploma in Professional Engineering Practice
- **CentraleSupélec Institute of Engineering and Science, Paris** 06/2019 – 07/2019
Artificial Intelligence – Summer School
- **KTH Royal Institute of Technology, Stockholm** 08/2018 – 01/2019
Bachelor of Computer Science – Exchange Program
- **Barker College, Hornsby** 2009 – 2014
Higher School Certificate

Employment History

- **Clearbox Systems, Sydney – Junior Developer** 10/2017 – Current
Working in a small fullstack agile team on the full spectrum of the software lifecycle; from work breakdown to backend and frontend tasks, primarily using Java, AngularJs, Typescript, PostgreSQL and Git every day
- **Lindfield Public School – Music Tutor** 02/2016 – 01/2018
Teaching primary school children to learn and love playing the trumpet

Technical Skills

- **Java Programming**
Proficiency in Java and Object-Orientated programming from my time working in Java-land at Clearbox Systems (most days) and my own personal projects (Spring) for the backends to some websites
- **Web Development**
Skills in React.js, AngularJs, Typescript, JavaScript, HTML and CSS from my time at Clearbox Systems as demonstrated at “willsmithte.com”. Can be found in particular through the link to “AirbnMe”, an accommodation-hosting website built with React and Typescript
- **Data Engineering**
Skills and strong passion for data analytics and machine learning having taken a voluntary summer course in Artificial Intelligence at a top Parisian engineering institute and built an email classifier in Python (willsmithte.com/AIEmailClassifier)

Transferable Skills

- **Working to Deadlines**
Experience balancing work on multiple projects while meeting deadlines for sprints, notably at Clearbox Systems in working for multiple project in multiple sprints simultaneously while estimating and recording work efforts with Jira
- **Teamwork and Communication**
Adept at working and collaborating with employees professionally through Slack and daily standups through multiple university-based projects and at Clearbox Systems in an open and agile workspace
- **Problem Solving**
Strong ability to come to a solution by thinking clearly and deeply, developed through passions for mathematics, musical instruments and life-long learning

UTS Appendix

University of Technology Sydney

Online Student Record

William Thomas Ernest Smith

Student Number: 12617066

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

Major in Software Engineering

Thesis Title:

Enrolled Subjects

				Result	Mark		
41036	Engineering Professional Experience 1	2017	SUM	ENROLLED		6	
41037	Work Integrated Learning 1	2017	SUM	ENROLLED		12	

Completed Subjects

48230	Engineering Communication	2016	AUT	CREDIT	69	6	6
48410	Introduction to ICT Engineering	2016	AUT	DISTINCTION	76	6	6
33130	Mathematical Modelling 1	2016	AUT	CREDIT	73	6	6
48023	Programming Fundamentals	2016	AUT	DISTINCTION	81	6	6
48240	Design and Innovation Fundamentals	2016	SPR	DISTINCTION	75	6	6
48510	Introduction to Electrical Engineering	2016	SPR	PASS	56	6	6
68037	Physical Modelling	2016	SPR	FAIL	20	6	0
41035	Engineering Practice Preparation 1	2016	SUM	DISTINCTION	78	3	3
33230	Mathematical Modelling 2	2016	SUM	CREDIT	74	6	6
48024	Applications Programming	2017	AUT	HIGH DISTINCTION	97	6	6
31269	Business Requirements Modelling	2017	AUT	HIGH DISTINCTION	94	6	6
31257	Information System Development Methodologies	2017	AUT	DISTINCTION	81	6	6
68037	Physical Modelling	2017	AUT	DISTINCTION	77	6	6
31271	Database Fundamentals	2017	SPR	DISTINCTION	83	6	6
31250	Introduction to Data Analytics	2017	SPR	DISTINCTION	82	6	6
41081	Sensing, Actuation and Control	2017	SPR	DISTINCTION	77	6	6
31282	Systems Testing and Quality Management	2017	SPR	DISTINCTION	78	6	6

Total Credit Points Gained 93
GPA 3.08