

# William Johnston

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0416385080

## Core Skills

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|-------------------------------|-------------------|----------------------|
| • CAD (Solidworks)            | • Matlab          | • Problem Solving    |
| • Engineering Design          | • Web Development | • Project Management |
| • Team Development            | • Communication   | • Independent work   |
| • Object Oriented Programming | • Java            | • Python             |
|                               | • C++             | • MySQL              |

## Education

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Master of Biomedical Engineering University of New South Wales	2011-2016
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Bachelor of Engineering University of New South Wales Majoring in Mechatronic Engineering	2011-2016
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Higher School Certificate SCECGS Redlands	2010
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## Employment History

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Knife Hand, Millin's Fine Food Butcher	Aug. 2012 - Present
• Responsible for assisting senior butchers with meat preparation, sales and shop wide cleaning, over the last six months assisted in the training of two new knife hands.	
• Developed valuable communication skills, corresponding with both colleagues and customers.	
• Improved work standards to ensure customer satisfaction.	

Labourer	Jan. 2011 - Present
• Laboured on several construction sites throughout this time.	
• Learned the importance of innovation, a lot of repetitive tasks with the opportunity to develop new and improved methods.	

# Academic Statement

The University of New South Wales

 Name: Johnston, William David  
 Student ID: 3373093

Academic Career 1 of 1: Undergraduate

Print Date: 07/06/2016

## Beginning of Undergraduate Record

### Semester 1 2011

 Program: 3728 Computer Eng/Biomed Eng  
 Plan: BIOMAS3728 Biomedical Engineering Specialisation  
 Plan: COMPB13728 Computer Engineering Major

#### Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
COMP	1917	Computing 1	6.00	0.00	43	FL
ELEC	1111	Elec & Telecomm Eng	6.00	6.00	50	PS
MATH	1131	Mathematics 1A	6.00	0.00	43	FL
PHYS	1121	Physics 1A	6.00	6.00	66	CR

Term WAM:	50.500	Term Totals	24.00	12.00
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REFERRAL

### Semester 2 2011

 Program: 3728 Computer Eng/Biomed Eng  
 Plan: BIOMAS3728 Biomedical Engineering Specialisation  
 Plan: COMPB13728 Computer Engineering Major

#### Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
COMP	1917	Computing 1	6.00	6.00	80	DN
ENGG	1000	Engineering Design	6.00	6.00	74	CR
MATH	1131	Mathematics 1A	6.00	6.00	61	PS

Term WAM:	71.667	Term Totals	18.00	18.00
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Good Standing

### Semester 1 2012

 Program: 3728 Computer Eng/Biomed Eng  
 Plan: BIOMAS3728 Biomedical Engineering Specialisation  
 Plan: COMPB13728 Computer Engineering Major

#### Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
ANAT	2511	Fundamentals of Anatomy	6.00	6.00	65	CR
COMP	1927	Computing 2	6.00	0.00	38	FL
GENL	2323	Owning Creativity	6.00	6.00	79	DN

Term WAM:	60.667	Term Totals	18.00	12.00
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Good Standing

### Semester 2 2012

 Program: 3728 Computer Eng/Biomed Eng  
 Plan: BIOMAS3728 Biomedical Engineering Specialisation  
 Plan: COMPB13728 Computer Engineering Major

#### Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
BIOM	1010	Engineering in Medicine	6.00	6.00	68	CR
MATH	1231	Mathematics 1B	6.00	6.00	51	PS
MMAN	1130	Design and Manufacturing	6.00	6.00	71	CR

Term WAM:	63.333	Term Totals	18.00	18.00
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Good Standing

# Academic Statement

The University of New South Wales

 Name: Johnston, William David  
 Student ID: 3373093

## Semester 1 2013

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
MATH	2019	Engineering Mathematics 2E	6.00	6.00	51	PS
MMAN	1300	Engineering Mechanics	6.00	6.00	59	PS
MMAN	2700	Thermodynamics	6.00	6.00	62	PS

 Transfer Credit from The University of New South Wales  
 Applied Toward Mechatronic Eng/Biomedical Eng Program

Course		Description	Attempted	Passed	Mark
ANAT	2511	Fundamentals of Anatomy	6.00	6.00	T
BIOM	1010	Engineering in Medicine	6.00	6.00	T
COMP	1917	Computing 1	6.00	6.00	T
ELEC	1111	Elec & Telecomm Eng	6.00	6.00	T
ENGG	1000	Engineering Design	6.00	6.00	T
GENL	2323	Owning Creativity	6.00	6.00	T
MATH	1131	Mathematics 1A	6.00	6.00	T
MATH	1231	Mathematics 1B	6.00	6.00	T
MMAN	1130	Design and Manufacturing	6.00	6.00	T
PHYS	1121	Physics 1A	6.00	6.00	T

Term WAM:	57.333	Term Totals	78.00	78.00
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Good Standing

## Semester 2 2013

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
MATH	2089	Numerical Methods & Statistics	6.00	6.00	70	CR
MMAN	2300	Engineering Mechanics 2	6.00	6.00	58	PS
MMAN	2600	Fluid Mechanics	6.00	6.00	57	PS

Term WAM:	61.667	Term Totals	18.00	18.00
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Good Standing

## Semester 1 2014

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
BIOS	1301	Ecology and sustainability	6.00	6.00	75	DN
MMAN	2400	Mechanics of Solids 1	6.00	6.00	66	CR
MMAN	3200	Linear Systems and Control	6.00	6.00	66	CR

Term WAM:	69.000	Term Totals	18.00	18.00
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Good Standing

## Semester 2 2014

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
MMAN	2100	Engineering Design 2	6.00	6.00	86	HD
MMAN	3000	Prof. Eng. and Comm.	6.00	6.00	86	HD
MTRN	3020	Model & Cont of Mechatr Sys	6.00	6.00	75	DN
MTRN	3100	Robot Design	6.00	6.00	84	DN

# Academic Statement

The University of New South Wales

 Name: Johnston, William David  
 Student ID: 3373093

Term WAM:	82.750	Term Totals	24.00	24.00
Good Standing				

## Semester 1 2015

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
BIOM	9311	Mass Transfer in Medicine	6.00	6.00	67	CR
MMAN	3400	Mechanics of Solids 2	6.00	6.00	63	PS
MTRN	3200	Elements of Mechatronic System	6.00	6.00	83	DN
PHSL	2121	Principles of Physiology A	6.00	6.00	76	DN

Term WAM:	72.250	Term Totals	24.00	24.00
Good Standing				

## Semester 2 2015

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
BIOM	5001	Thesis Part A	6.00	6.00		SY
BIOM	9420	Clinical Laboratory Science	6.00	6.00	72	CR
BIOM	9660	Implantable Bionics	6.00	6.00	65	CR
MTRN	2500	Comp for MTRN	6.00	6.00	79	DN

Term WAM:	72.000	Term Totals	24.00	24.00
Good Standing				

## Semester 1 2016

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
AERO	9500	Sat Sys	6.00			
BIOM	5003	Thesis Part B (MECH, MTRN)	6.00			
BIOM	9332	Biocompatibility	6.00			
MTRN	4010	Advanced Autonomous Systems	6.00			

Term Totals	24.00	0.00
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## Semester 2 2016

 Program: 3688 Mechatronic Eng/Biomedical Eng  
 Plan: MTRNA13688 Mechatronic Engineering Major

### Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
BIOM	9410	Regulatory Req of Biomed Tech	6.00			
BIOM	9541	Mechanics of the Human Body	6.00			
BIOM	9561	Mech Properties of Biomaterial	6.00			
MTRN	4230	Robotics	6.00			

Term Totals	24.00	0.00
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### 3728 Computer Eng/Biomed Eng Totals

WAM: 60.692	Units: 78.00	60.00
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## Academic Statement

The University of New South Wales

Name: Johnston, William David  
Student ID: 3373093

### 3688 Mechatronic Eng/Biomedical Eng Totals

WAM: 70.000

Units: 234.00 186.00

*This is the last academic career for Johnston, William David*

End of Academic Statement