

Hunter Thorpe

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github.com/hunterthorpe
hunterthorpe.me

Profile	Enthusiastic and motivated 2 nd year Bachelor of Science student at the University of Melbourne preparing to double major in Data Science, and Computing and Software Systems.
Education	<p>The University of Melbourne – Bachelor of Science (2nd Year) .</p> <ul style="list-style-type: none">▪ Weighted Average Mark (WAM): 78.00▪ Preparing to major in both Data Science, and Computing and Software Systems▪ First Class Honors: Elements of Data Processing, Foundations of Computing, and Calculus 1▪ Second Class Honors: Foundations of Algorithms, Design of Algorithms, Foundations of Information Systems, and Probability for Statistics▪ Member of the Competitive Programming and Information Security Clubs▪ Statement of Results attached. <p>St Bernard’s College – VCE: 94.95 ATAR</p>
Projects	<p>Personal Website – hunterthorpe.me</p> <ul style="list-style-type: none">▪ Created using html, css, javascript and bootstrap▪ Displays completed projects, papers and articles, and resume <p>Comparing classification algorithms using life expectancy data</p> <ul style="list-style-type: none">▪ Classifying countries as having Low, Medium or High life expectancy using World Development Indicators and World Health Organization data▪ Comparing KNN and Decision Tree classifiers,▪ Comparing different methods of feature engineering and selection▪ Written in Python using the sklearn and pandas libraries <p>Pool water testing and customer database program</p> <ul style="list-style-type: none">▪ Manage and record customer’s details and test history via csv files▪ Create, read, update, delete and search functionality▪ Creates an informative test printout based on test results using html and css▪ Written in Python using the Tkinter library <p>Further details, code, and other projects available at hunterthorpe.me</p>
Experience	<p>Greenhouse Pools and Spas: Sales Assistant. Dec 2018 – Current (20 months)</p> <ul style="list-style-type: none">▪ Responsible for water testing, data entry and management, making sales, store organization, and general admin▪ References: Store Directors- Fabio Marzella and Merita Marzella (info@ghpools.com.au)

	<p>Mathstar Tutoring: Mathematics and English Tutor. Apr 2019 – Sep 2019 (6 months)</p> <ul style="list-style-type: none"> Tutored at a primary school and secondary school level Reference: Manager- Sheryn Chen (info@mathstar.com.au) <p>McDonald's Highpoint Kitchen Staff – 2016 Nov - 2018 Jan (14 months)</p> <ul style="list-style-type: none"> Excelled in a high pressure team environment <p>Walter and Eliza Hall Institute Work Experience- June 2016 (1 month)</p> <ul style="list-style-type: none"> Responsible for data entry, operating certain technical equipment and preparing a relevant report <p>NWMCA and EDFL Umpiring- Apr 2015 – Feb 2017 (22 months)</p> <ul style="list-style-type: none"> Officiated a variety of junior and senior, football and cricket matches Developed skills in communication, decision making, cash handling and teamwork 		
Skills	<p>Languages</p> <ul style="list-style-type: none"> Python C HTML and CSS Java Javascript SQL R 	<p>Frameworks and Systems</p> <ul style="list-style-type: none"> Bootstrap Git Bash 	<p>Software Packages</p> <ul style="list-style-type: none"> Maple Matlab Microsoft Office Google's Office Tools
Extracurricular Activities	<ul style="list-style-type: none"> Volunteer tutor at St Alban Community Centre 2017 (2 months) DAV and ACC interschool debating 2014-2017 (3 years) 		
Personal Attributes	<ul style="list-style-type: none"> Hard Working Fast and Willing Learner Dedicated Team Member Great Communicator 	<ul style="list-style-type: none"> Punctual Organized Leadership Skills Attention to Detail 	