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| Hunter Thorpe |

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| Profile | Enthusiastic and motivated 2nd year Bachelor of Science student at the University of Melbourne preparing to double major in Data Science, and Computing and Software Systems. |
| Education | The University of Melbourne – Bachelor of Science (2nd Year) .  * 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.   **St Bernard’s College – VCE: 94.95 ATAR** |
| Projects | Personal Website – hunterthorpe.me  * Created using html, css, javascript and boostrap * Displays completed projects, papers and articles, and resume  Comparing classification algorithms using life expectancy data  * 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  Pool water testing and customer database program  * 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 Tkkinter library  Further details, code, and other projects available at hunterthorpe.me |
| Experience | Greenhouse Pools and Spas: Sales Assistant. Dec 2018 – Current (20 months)  * Responsible for water testing, data entry and management, making sales, store organization, and general admin * Developed Pool water testing and customer database program in an attempt to replace a previously used dated software * References: Store Directors- Fabio Marzella (fabiom@ghpools.com.au), and Merita Marzella (meritam@ghpools.com.au)   **Mathstar Tutoring: Mathematics and English Tutor. Apr 2019 – Sep 2019 (6 months)**   * Tutored at a primary school and secondary school level * Reference: Manager- Sheryn Chen (info@mathstar.com.au)   **McDonald’s Highpoint Kitchen Staff – 2016 Nov - 2018 Jan (14 months)**   * Excelled in a high pressure team environment   **Walter and Eliza Hall Institute Work Experience- June 2016 (1 month)**   * Responsible for data entry, operating certain technical equipment and preparing a relevant report   **NWMCA and EDFL Umpiring- Apr 2015 – Feb 2017 (22 months)**   * Officiated a variety of junior and senior, football and cricket matches * Developed skills in communication, decision making, cash handling and teamwork |
| Skills | |  |  |  | | --- | --- | --- | | **Languages**   * Python * C * HTML and CSS * Java * Javascript * SQL * R | **Frameworks and Systems**   * Boostrap * Git * Bash | **Software Packages**   * Maple * Matlab * Microsoft Office * Google’s Office Tools | |
| Extracurricular Activities | * Volunteer tutor at St Alban Community Centre 2017 (2 months) * DAV and ACC interschool debating 2014-2017 (3 years) |
| Personal Attributes | |  |  | | --- | --- | | * Hard Working * Fast and Willing Learner * Dedicated Team Member * Great Communicator | * Punctual * Organized * Leadership Skills * Attention to Detail | |