**Rylan Jardine, CV**

1/1 Dennis St Clayton, 3168

0484777991, 0354653497, [rjar0001@student.monash.edu](mailto:rjar0001@student.monash.edu)

**Education:**

**2017 - Current**  **Bachelor of Science Advanced – Research (Honours)**

**(Majors – Physics and Astrophysics, Minor - Maths)**

Monash University, Clayton

* + - * **Current WAM (89.930), GPA (3.958)**
      * Average >90 in third year physics and astrophysics units

**2016 Victorian Certificate of Education (VCE)**

Maryborough Education Centre

* + - * Australian Tertiary Admissions Ranking (ATAR) score of 98.85

**Achievements/Scholarships:**

**2019-2020**  **Summer Research Scholarship, Monash University**

The origin of matter and gravitational waves - Professor Csaba Balazs

**2017-2018 Deans List**

Monash university, Science

**2017 Vice-Chancellor’s Scholarship for Achievement**

Monash University

**Employment History/Research Experience:**

**Current Summer Research Scholarship, Monash University** - The origin of matter and gravitational waves - Professor Csaba Balazs

* + - * Member of GAMBIT community (GAMBIT - The Global And Modular BSM Inference Tool)

**2019 Semester 1 PHS3350 Research Project** - The Influence of General Relativity and the Nuclear Equation of State in Supernovae - Dr Bernhard Mueller

**2018 – Current Library Assistant** - Hargrave-Andrew Library, Monash University

* + - * Involved working collaboratively as part of a team to carry out assigned duties in an efficient and professional manner to maintain the library
      * Required assisting, cooperating, directing and informing others in a polite fashion

**2015 – 2017 Library Shelver/Officer** - Maryborough Regional Library

* + - * Serving customers in a polite and professional manner and assisting with loans and directional queries
      * Teaching and assisting patrons with library use and organisation

**Monash Extracurricular and Voluntary Work:**

**2017 Completion of Monash Minds program (Volunteering at University**

**Graduation Ceremonies)** Monash University, Clayton

* + - * Demonstrates a willingness to contribute towards the greater university community and to cooperate with and help others

**2017 Monash University’s Leap into Leadership (LEAP) Online module**

**Strategic Thinking: Solving Complex Problems**

* + - * Developed strategic problem solving skills and critical thinking skills

**2014-2016 Marshalling at the RACV Energy Breakthrough**

* + - * Following instructions and directions as well as working closely with others.
      * Working in a professional manner to ensure the safety of all participants and the integrity of the race.

**Skills and Personal Qualities:**

* Excellent teamwork and interpersonal skills as demonstrated by involvement in many sporting teams including the Monash Soccer Club and Colts Phelans Cricket Club
* Able to cooperate and collaborate well with peers and others in a polite and efficient manner
* Able to complete tasks in a proficient and professional manner of a high standard
* Understanding that different individuals learn at different rates and in different ways and require personalised teaching approaches

**Interests:**

* A variety of team and individual sports including: Cricket, soccer, swimming and bouldering
* Reading (books of all kinds including fiction and non-fiction)
* Physics/Astrophysics study and research

**Referees:**

David Smith-Chitty

Information, Lending and Facilities Librarian

Hargrave-Andrew Library

Monash University

0419325597

[david.chitty@monash.edu](mailto:david.chitty@monash.edu)

(Current Employer)

Maree Stephens

Library Manager

Maryborough Regional Library

0487382726

[MareeS@cgoldshire.vic.gov.au](mailto:MareeS@cgoldshire.vic.gov.au)

(FormerEmployer)

Dr Bernhard Mueller

ARC Future Fellow

School of Physics and Astronomy

Monash University

[Bernhard.Mueller@monash.edu](mailto:Bernhard.Mueller@monash.edu)

(Former Supervisor)