

AINSLEY PAHLJINA

INFO

PHONE

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EMAIL

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EDUCATION

Bachelor of Applied Data Analytics, Bachelor of Mathematical Sciences

The Australian National University

Feb 2017 — Dec 2021

GPA: 6.2/7

Exchange Semester

The University of Arizona

Jan 2020 — May 2020

GPA: 4.0

Higher School Certificate

Queenwood School

Jan 2003 — Dec 2015

ATAR: 99.25

RELEVANT EMPLOYMENT

Student Researcher - The Vegetation Index and Phenology Lab

The University of Arizona

Jan 2020 — May 2020

- Conducting research and developing tools in image stitching and automated weed detection using drone images
- Utilising Python OpenCv and Scikit-learn libraries

Mathematics Tutor

Canberra

Feb 2017 — Present

Coporate Internship - Device Technologies

Sydney

Dec 2018 — Mar 2018

- Integrated business planning and data analytics rotation
- Gained exposure to DBMS, time-series analysis and excel functionalities
- Produced data driven insights into product and location utilisation and logistical redundancy

F45 Personal Trainer

Canberra

Feb 2017 — Nov 2018

VOLUNTEERING

Inward Bound Head Coach

Bruce Hall

Jan 2019 — Nov 2019

- Developing a training plan and events, and selecting a 28 person squad to participate in a navigational endurance competition.
- Leading a team of four coaches, and liaising with college administration, the event committee and National Park services.

Fifty50 Impact Evaluator

ANU

Jan 2019 — Dec 2019

- Responsible for data visualisation and reporting to key sponsors

Mathematics Society - Secretary

ANU

Jan 2018 — Dec 2018

- Coordinate and liaise with the committee to offer mathematics students careers events, social opportunities and academic support

EXTRA-CURRICULAR ACTIVITIES

- 2019 Ultra-Trail Australia – 100km 8th Female 18-29
- 2018 Australasian Rogaining Championships
- 2018 Ultra-Trail Australia – 50km 13th Female 18-29
- 2017-2019 Road Relay Team – 3000m
- 2017-2019 Inward Bound

AWARDS

SR Wilson Travel Award, 2020

Bruce Hall Academic Excellence for First in Law, 2019

Premier's Award for All-Round Excellence, 2015

HSC Academic Honour, 2015

Debby Fulton Award Sports Captain, 2014

Oxford Royale Academy Attainment Award for First in the Business Enterprise Program, 2014