Arlo Rostirolla

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**KEY STRENGTHS/SKILLS**

• Extensive experience teaching.

• Experience as a supervisor and assistant manager.

• 17 year hobby as a musician and sound engineer  
• Intermediate knowledge of electronics, computing, chemistry and mathematics; through university and self directed study.

**EDUCATION**

Mar 2015 to Nov 2017 | The University of Canberra

**Bachelor of Science**, majoring in psychology

* Awards: Received 5 Deans’ excellence awards (2014, 2016, 2017)
* GPA: 6.4 out of 7 (91%)
* I undertook a research based internship with psychology faculty

Mar 2020 to Nov 2020 | La Trobe University

**Bachelor of Science (Honours)**

* H2A result (78)
* My thesis was a replication study of an experiment in genetics and neuroscience
  + 2 \* 2 \* 2 \* 2 experimental study, investigating the effect of the BDNF gene in rat models of schizophrenia.

Mar 2021 to Nov – 2022 | Royal Melbourne Institute of Technology

**Master of Artificial Intelligence**

* GPA – 3.5 out of 4 (90%)
* I undertook a capstone project with AUXIUN, a Montreal-based gaming company
  + We developed a chatbot and system for automated 3D avatar creation
  + A user can feed in 5 photos of themselves, and record themselves answering questions with ARKit, and then output a 3D model of themselves that can be queried

**ADDITIONAL COURSES**

2021 - Working with Children Check

2020 - Apply First Aid (HLT003)

2021 - Confined space ticket (MSMPER205)

2021 - Gas testing ticket (MSMWHS217)

2021 - Work in accordance with an issued permit (MSMPER200)

**WORK EXPERIENCE**

**Sep 2014 – Jan 2018 | Swimming instructor at KingSwim Macgregor/Majura Park**

**• Teaching basic to advanced swimming and survival skills to children and adults.**

**• Supervising the pool and ensuring safety of all patrons.**

**• Delivering direct marketing to parents.**

**• Performing pool safety demonstrations in primary schools.**

**• Underwent training to become a supervisor, advanced skills teacher and a marketing team member.**

**Mar 2015 – Feb 2017 | Guitar teacher at Chapman Primary School**

Apr 2017 – Mar 2018 | **Private guitar lessons** conducted around the ACT

**• I would drive to homes around Canberra giving guitar lessons to children and adults**

Apr 2018 – April 2019 | **Contract Labourer** at United Recruiting Solutions

**• Experience in constructing/deconstructing warehouse racking, Installing fencing, demolition, picking orders, landscaping, and revegetation of wetlands.**

**Mar 2017 – Aug 2018 | Back dock worker at kmart**

**• I would receive truck deliveries using pallet jacks, and decant goods.**

**Apr 2018 – Present | Afterschool care assistant with Randstad**

**• I would supervise, teach, and take children on excursions**

**Mar 2019 – Present | Contract labourer with Randstad’s industrial/construction divisions**

**• I have experience in warehouses, and in an engineering firm servicing self contained breathing apparati (SCBA)**

**• Experience in property maintenance/gardening/carpentry labouring**

**• I worked as a gas testing sentry/safety officer during the 2019/2021/2022 Visy Tumut paper mill shutdowns**

**• I have worked in building/maintaining theatre stages**

Sep 2022 – Present | **Teachers Assistant** with Royal Melbourne Institute

**• I aided in teaching Programming Studio 2 at RMIT**

**• I would help students debug both python and assembly language**

**• I exercised academic judgement in marking**

**VOLUNTEERING EXPERIENCE**

December 2016 – Present | Volunteer Cook at Vipassana meditation centres

**• I cooked food for over 120 people in a team of 7**

**• Experience as kitchen manager**

**April 2018 – 2020 | Volunteer at lentil as anything, Thornbury.**

**•I have volunteered as a waiter, a dishwasher and in food rescue/sorting**

**References available upon request.**