Dean Raguso

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WORK EXPERIENCE

Royal Australian Navy **Jan 20 – Jan 21**
Present *Sydney, NSW*
Junior Officer
- Trained as an officer from the January to June 2020 at HMAS Creswell.
  - A structured full-time course encompassing advanced leadership training, maintenance of high standards with dress and bearing and specific Navy knowledge.
  - The experience demanded personal discipline and the ability to rapidly and intelligently adapt to change.
  - There were 4 major leadership exercises, in which I was placed in a leadership position within a team of 10 or more people and was responsible for achieving mission success
- Over 6 months of strong exposure to live engineering projects and fleet sustainment.
  - 3 months at Fleet Engineering with senior Naval Electronic Technicians.
  - 2 months at the Navy Centre for Innovation, I gained experience with 3D printing.
  - 1 month at Australian Mine Warfare Team 16, learning to program Underwater Automated Unmanned Vehicles (AUVs) using the MOOS package.

EZY Math Tutoring **Jan 19 – Jul 19**
Math Tutor *Melbourne, VIC*
- Constructed targeted lesson plans for my student adapted to their unique style of learning.
- Coached and gave mathematics demonstrations to my student.
- Used pragmatic analysis of my teaching methods to help the student achieve fair results on a topic they would typically struggle with.

EDUCATION

The University of Melbourne **Jan 17 – Dec 19**
BS, Electrical and Electronic Engineering *Melbourne, VIC*
- H2A Weighted Average Mark - 75.5%
- Participated in the 2-week Science Delivery Program, an interactive science show for rural high schools.
- Acted as a student mentor in the Science Mentor Program, giving sophomore students study advice and helping them become comfortable in the university environment.
- Completed a project for my Digital System Design subject, in which I implemented a basic computer on a Field Programmable Gate Array (FPGA) Altera board.

SKILLS & INTERESTS

- **Skills:**
  - **Advanced:** Microsoft Office Suite, Touch Typing (+75 WPM), Mathematics.
  - **Intermediate:** C, C#, Python, MATLAB, Git, Visual Studio, HTML/CSS and Quartus.

- **Interests:** Bicycle Riding, Motorbikes, Robotics, Investing, Meditation, Self-development, and Kiteboarding.

References supplied upon request.