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| DECLAN KELLY  Brisbane, QLD 4069 |

**Experience**

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| 02/2024 – Current  Iplex  Townsville, QLD | **2024 Iplex Scholarship Recipient & Intern**  **AWARD/EXPERIENCE** |
| 11/2022 – Current  GHD  Townsville, QLD | **GHD Engineering Intern**  **EXPERIENCE**   * Work/worked as an intern on engineering projects such as: * Stage 1 of the Haughton Pipeline, North Queensland * Douglas Clarifier System for water treatment, Townsville * Campaspe council pool condition assessment, Regional Victoria * Goldie River Water Supply Defence Project, Papua New Guinea. * Management of project finances for Campaspe, Haughton, and Goldie River projects * Consulted with suppliers for the Haughton Pipeline project. * Assisted senior engineers on condition assessments at Townsville’s water supply clarifiers. |
| 04/2022 – Current  James Cook University  Townsville, QLD | **James Cook University Engineering Ambassador**  **EXPERIENCE**   * Organised and directed community engagement activities for local schools to foster interest in engineering and geological sciences. * Provided consultation to 1st and 2nd year engineering students regarding study paths. * Met with school aged students to discuss available tertiary study paths and extracurricular engineering activities. |
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| 02/2021 – Current  Private  Townsville, QLD | **Private Tutor**  **EXPERIENCE**   * Experience with school-aged students from years 5-12 in Mathematics and English. * Personalising sessions to suit a student’s learning ability and interests. * Experience working with children with neurodivergent conditions such as ADHD and autism. |
| 2021 – 2022  John Flynn College  Townsville,  QLD | **Engineering Tutor**  **EXPERIENCE**   * Teaching university level maths and physics to college students. * Grading and reviewing exams and assignments. |
| 06/2020 – 07/2020  Australian Droid and Robot  Brisbane, QLD | **Engineering Work-Experience**  **EXPERIENCE**   * Shadowed Dr Joe Cronin at *Australian Droid and Robot*’s laboratory. * Became proficient with programming languages such as MATLAB, Python, Java, and C++. * Privy to the development of a prototype gas turbine, supersonic drone. |
| 12/2017  Youth With a Mission (YWAM)  Papua New Guinea, Western Province | **Volunteer Ophthalmological Mission (community service)**  **EXPERIENCE**   * Worked in community engagement teams and taught children of the Papua New Guinean Western Provinces about sanitation and diet. * Sterilised medical equipment for use in ophthalmological procedures. * Received training and experience in operation management. * Worked in confined spaces with large teams on critical eye surgeries. |

**Education**

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| 07/2020 – 07/2024  Townsville, QLD  Tertiary Education | **Bachelor of Mechanical Engineering (Honours)**  **James Cook University**  GPA – 6.31 |
| 02/2014 – 11/2018  Brisbane, QLD  Secondary Education | **Year 8 - 12**  **Brisbane Grammar School**  Certificate of Merit – top 30% of the cohort |

**Additional Qualifications**

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| 2015 – Current,  Cabarita Beach | **Bronze Medallion (community service)**  **Cabarita Surf Life Saving Club** |
| 2021 – Current, Townsville | **Working With Children Check (Blue Card)**  **Type: Employee** |
| 2018,  Paris, France | **Australian Cross-Country Representative**  **World’s Cross Country** |

**Referees**

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| **Geoff Seawright**  **Senior IT Specialist at Boeing** |
| **Andrew Catsoulis**  **CEO of National Storage** |
| **Dr. Joe Cronin**  **Australian Droid and Robot** |