

Derick Luke

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Engineering Portfolio: <https://derk06.github.io/dericksPortfolio/>

Summary:

Pursues creativity and adapts to innovative solutions, welcomes learning new technologies and experiences from hands-on tasks. Is self-driven and takes pride in the ability to contribute to a greater cause. Stimulated by diversity and passion for the greater impact of his contributions to all stakeholders and society. Thrives off learning opportunities that come with new and challenging work and environments.

Education:

COLLEGE | 2023 - Present | BURGMANN ANGLICAN SCHOOL, GUNGAHLIN, ACT

- Major: Spec methods, Robotics, Physics
- Minor: Computer Science, English

HIGH SCHOOL | 2021 - Present | BURGMANN ANGLICAN SCHOOL, GUNGAHLIN, ACT

- Completed year 10 at Burgmann Anglican School

HIGH SCHOOL | 2019-2020 | BRINDABELLA CHRISTIAN COLLEGE, LYNEHAM, ACT

Academic Achievements:

- Australian Math Trust – Certificate of Distinction (2020)
- First Aid Course - Completed (2022)
- Lockheed Martin Cybersecurity Competition – 3rd Place (2023)
- Pecan Cybersecurity Competition – 1st Place (2023)
- Completion of ASD Cybersecurity and Robotics Work Experience Program – (2024)

Professional Experience:

LEADING CADET | AAFC | 2020 - 2023

- Able to handle large groups of people and effectively communicate different orders to them.
- Able to follow through with complex orders given by someone higher up.
- Able to engage a large group of people in various activities.

EMPLOYEE | KFC | 2023

- Worked effectively and efficiently with peers and members of the workforce.
- Able to provide excellent customer care and support.
- Able to handle customer queries.
- Able to adapt to new environments and problems with ease.

STUDENT | AUSTRALIAN SIGNALS DIRECTORATE | 2024

- Able to problem-solve complex situations
- Effectively communicated ideas and solutions clearly to other work-experience students
- Gave well presented speech communicating to a large crowd about an investigative case

Experience:

TUTOR | CODE_SMITHS | 2020 – Present

- Showed high level of patience when handling students.
- Able to communicate effectively with students when they had queries.
- Currently tutoring 2 student at an advanced level of python programming.
- Currently tutoring 4 students in elementary level maths.
- Currently tutoring 2 students in year 10 chemistry.

Skills & Abilities:

Communication Skill

- Capable of analytical and technical writing whilst competent to confidently communicate and adapt to situations during face-to-face interactions.
- Acknowledges and understands the importance of teamwork and collaborating with others, while recognizing that strong diverse operating teams hold innovativeness and produce greater workplace results.
- Able to adapt to various situations to effectively communicate with various people in group projects and competitions.

Technical Skills

- Proficient in several Microsoft Office applications including Word, Excel, and PowerPoint.
- Well versed in coding languages such as HTML, CSS, JavaScript, PHP, Python, C++, C, C# and node.js.
- Confident in using creative applications such as Photoshop, Computer Aided Design (CAD), Databases, Unity, and Blender.

Self-Motivated

- Always punctual and flexible to adapt to all environments.
- Seeks to gain exposure to various opportunities and aspires to undertake new challenges.

Interpersonal

- Proficiently communicates and cooperates with others to cohesively contribute towards a more productive and positive workplace.
- Easily adapts to unfamiliar and complex work environments.
- Is impartial during times of collaboration, showing respect to others and welcoming the contributions of others and authority.
- Entails excellent leadership skills that can be demonstrated where necessary.
- Builds strong and long-term networks with customers benefiting customer satisfaction and business image.
- Takes responsibility when conflict arises, whilst ensuring all tasks are completed on time and to the highest standard possible.
- Can work both independently and interdependently, while being able to adapt to fast-paced and intense working environments.

Co-curricular:

- [2020-present] - Amaroo School – Badminton Club
- [2019-present] - St Gregorios Indian Orthodox Church Canberra – Working as Deacon
- [2022-2023] - Burgmann U19 Basketball Team

Referees:

PROFESSIONAL CHARACTER REFEREES

- Sandeep Matthews: sandeepsmathews@gmail.com or +61 481 719 648 – Priest
- Edwin Griffin: Edwin.Griffin@burgmann.act.edu.au or 6255 7700 – I.T Teacher