Professional Learning Plan

Based on the audit you have just completed you will need to select 1-2 area/s to develop during this subject.

If you have completed a professional certification, that aligns with one of your goals and meets certain criteria, you may be able to receive recognition for this.

*** Goals marked with an asterisks are required. If you already have evidence for any of the required goals please note it in the relevant table below.**

The evidence may need to be submitted as part of your portfolio.

You may need to reword the skills/ criteria into clear goals.

* Goal 1: Demonstrate understanding of ethical principles and practices in a professional context, especially in relation to Indigenous Communities

Consideration	Evidence or Plan
What existing evidence do you already have (if any)?	I have a basic understanding of ethical principles and practices in a professional context, especially in relation to Indigenous communities, having completed the subject “Communications for IT Professionals”, where I applied ethical principles to develop a solution suitable to the Saibai Island community, having learned of their society and Indigenous culture.
What skills or knowledge do you need to gain?	- Knowledge of different ethical principles and practicals. - Better understanding of Indigenous cultural considerations and recognise scenarios that require consideration of these practices. - Ability to recognise these scenarios and carefully apply ethical principles and practices.
What specific steps (and learning resources) will you take to fill this gap?	I will complete the two modules provided, “Working Ethically in the IT Industry” and “Indigenous Professional Capability”.
How many hours will this take? *As a rough guide it should be the equivalent of at least 40-50 hours or learning (2 Credit Points).*	40
Additional information (if required)	

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* Goal 2: Demonstrate foundational skills in Cybersecurity

Consideration	Evidence or Credible Plan
What existing evidence do you already have?	Completed the subjects “Network Fundamentals” and “Web Systems”, allowing me to develop my understanding of Unix Systems and different networking protocols.
What skills or knowledge do you need to gain?	- Understand common threats and vulnerabilities in relation to cybersecurity and minimise them. - Ability to develop secure programs. - Understand how hackers/malware are able to work.
What specific steps (and learning resources) will you take to fill this gap?	I will complete the module provided, “Introduction to Cybersecurity”.
How many hours will this take? *As a rough guide it should be the equivalent of at least 40-50 hours or learning (2 Credit Points).*	40
Additional information (if required)	

* Goal 3: Demonstrate foundational skills in Software Development Tools

Consideration	Evidence or Credible Plan
What existing evidence do you already have?	Hi lol I do enterprise software development.
What skills or knowledge do you need to gain?	-
What specific steps (and learning resources) will you take to fill this gap?	-
How many hours will this take? *As a rough guide it should be the equivalent of at least 40-50 hours or learning (2 Credit Points).*	-
Additional information (if required)	-

Goal 4: Develop foundational skills within the Godot Engine

Consideration	Evidence or Credible Plan

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What existing evidence do you already have?	I have limited experience using the Godot Engine, understanding its basic workflow and having an introductory understanding of the GDScript development language used.
What skills or knowledge do you need to gain?	- Further develop similarity with the Godot engine and its development environment. - Further develop my skills within the GDScript programming language. - Ability to develop a small game using Godot engine.
What specific steps (and learning resources) will you take to fill this gap?	Continue learning how to use the Godot engine and GDScript through reading its documentation and completing tutorials and practice exercises, developing a small, beginner game within the engine.
How many hours will this take? *As a rough guide it should be the equivalent of at least 40-50 hours or learning (2 Credit Points).*	30
Additional information (if required)	

Goal 5: Develop introductory skills within the C++ language

(only required if your other goal is less than the required 40-50 hours of learning for Goal 4)

Consideration	Evidence or Credible Plan
What existing evidence do you already have?	None.
What skills or knowledge do you need to gain?	- Develop introductory understanding of C++ programming language, including syntax and fundamentals. - Be able to understand existing C++ code to a limited degree.
What specific steps (and learning resources) will you take to fill this gap?	Complete regular online C++ problems such as leetcode to develop my skills as well as complete a few beginner tutorials and practice exercises.
How many hours will this take? *As a rough guide it should be the equivalent of at least 40-50 hours or learning (2 Credit Points).*	10
Additional information (if required)	

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