

Project Purpose

This project will upgrade TinderSynth and create a unified web-interface to stabilise the platform, restore full regression capability, and unify all Card QA components into a single interface to improve delivery efficiency.

Key Responsibilities

Technical

- Work with a project manager to define functionality, scope milestones and interact with other teams within the business
- Undertake preliminary research and understand the three key components of the Card QA verification system
- Research the tools and technologies required
- Design and develop upgrade and new unified web-interface
- Develop and test the functionality to ensure it functions without error and meets the specifications
- Prepare documentation to support the project including, review, analysis of data, and end report

Organization

- Complete administrative tasks in an accurate and timely manner
- Comply with and ensure safe working practices of self and others in accordance with Health and Safety Procedures
- Observe and comply with developing policies procedures, strategy and quality management systems
- Positively support effective communication, provide constructive feedback
- Support and promote Endace's overall organizational vision, values and culture
- Assist with the selection of approaches, methods and/or services as required
- Any other reasonable duties as required

Competency Profile

Technical

- A specialisation in Computer Science, Software Development/Engineering
- Strong foundational knowledge of Python through University work and personal coding projects
- Good knowledge of multiprocessing in Python
- Basic knowledge in HTML
- Basic knowledge of developing in Linux environments
- Basic knowledge in Bash shell scripting
- Basic knowledge in GIT version control.

Core

Interpersonal Skills	Understands the attitudes, interests, needs and perspectives of others. Listens carefully and non-defensively to various points of view whether or not they agree with these.
Achievement Drive and Energy	A drive for success and persevere results. Is action oriented and pursues things with energy and drive.

Dedicated, committed, enthusiastic, positive and motivated.

Planning, Organising and Prioritising	Undertake set work plans that have localised impact. Keeps a view of department priorities.
Communication Skills	Able to communicate logically, clearly, effectively and confidently at all levels. Listens intently and ensures other party feels they have been heard and understood.
Tolerance to Ambiguity	Is able to draw together conclusions from incomplete evidence and data seeking guidance if required.

Date:	September 2026	Project:	FPGA Regression Test System in Python
Title:	Engineering Intern	Level:	Intern
Position Reference:	2026/2027 Internships	Employment Status:	Fixed Term
Department:	Firmware	Hours:	Fulltime
Physical Location:	Hamilton	Budget Level:	NA
Responsible to:	Project Manager	Team Leadership:	Nil