



CATALYST.AI



E: info@apexu.co.za

T: 011 568 6629

apexu.co.za

SAQA ID

118707

DURATION

12 Months

CREDITS

220

QCTO

Occupational Certificate:

SOFTWARE DEVELOPER NQF Level 5

A: 54 Wierda Road, St Andrews, Ground Floor, Wierda Valley, Sandton

Campus A: Block M, Central Park, 400 16th Rd, Randjespark, Midrand, 1685

PROGRAMME OVERVIEW

The Occupational Certificate: Software Developer is designed to equip learners with the skills and knowledge required to design, develop, and maintain software systems. The qualification aligns with the occupational role of a Software Developer, emphasising problem-solving, technical proficiency, and collaboration in software projects.

ENTRY REQUIREMENTS

- NQF Level 4 qualification or equivalent.
- Foundational knowledge in Mathematics and English is recommended.
- Basic computer literacy is required.
- Knowledge of programming languages.
- Alternatively, access may be granted through Recognition of Prior Learning (RPL), considering learner work experience.

RECOMMENDED TARGET AUDIENCE

This qualification is designed for:

- Individuals with a strong interest in programming and technology.
- IT professionals seeking to formalize their experience or expand their expertise.

OUTCOMES AND OBJECTIVES

Upon completion, learners will:

1. Design, develop, and implement software applications.
2. Apply programming principles and methodologies.
3. Solve complex problems using software solutions.
4. Collaborate effectively in software development teams.

CAREER OPPORTUNITIES

Upon completion, learners can pursue roles such as:

- Software Developer
- Application Developer
- Web Developer
- Database Programmer

ARTICULATION OPTIONS

This qualification offers both horizontal and vertical articulation possibilities:

Vertical Articulation:

- Occupational Certificate: Computer Technician NQF Level 5.

Horizontal Articulation:

- Advanced Certificate in Information Technology Governance NQF Level 6.