

# DAMIEN SWARTS

## Software Developer (Student)

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## PROJECTS

### Gym Management Application

**C#, MySQL**

📅 2023

- Developed a desktop application using C# Windows Forms to manage gym members, memberships, and trainer assignments.
- I Integrated a MySQL database for storing member and payment data.

### Student Accommodation Website

**PHP, MySQL**

📅 2025

- Designed and developed a full-stack web application for student accommodation applications.
- Implemented landlord registration, property management, and application tracking.

### Lecturer-Student Management System

**Java, MySQL**

📅 2025

- Developed a Java client-server application using Swing GUI.
- Implemented CRUD operations and used sockets for communication between client and server.

## WORK EXPERIENCE

### General Worker

**Ludebe Services | 2022**

- Delivered mail and documents accurately and on time.
- Assisted with changing water meters and field service duties.
- Developed reliability, teamwork, communication, and problem-solving skills.

REFERENCE | Available on request

## CAREER OBJECTIVE

Third-year ICT Applications Development student at CPUT with distinctions in Project 2 and Communications Networks Fundamentals 2. Experienced in building real-world systems, including a student accommodation platform and lecturer-student management tool, using Java, C#, PHP, and MySQL. Passionate about solving problems through efficient code and eager to contribute as a junior developer while growing in a collaborative team environment.

## EDUCATION

### Diploma in ICT Applications Development

**Cape Peninsula University of Technology**

📅 2024 - present

📍 Cape Town, WC

### National Senior Certificate

**SaxonSea Secondary School**

📅 2017 - 2021

📍 Cape Town, WC

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, C#

**Web:** HTML, CSS, JavaScript

**Database:** MySQL, SQLite

**Tools:** Git, GitHub, VS Code, NetBeans, Visual Studio, Thonny, Windows

## CERTIFICATIONS

- Introduction to IoT – Cisco (2023)
- Linux Unhatched – Cisco/NDG (2023)
- Cybersecurity Essentials – Cisco (2023)
- Introduction to Cybersecurity – Cisco (2023)