

RONALDO CULLEN JANSEN

📍 Plettenberg bay, Western Cape. South Africa

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🔗 <https://github.com/NALDO1818> |

<http://www.linkedin.com/in/ronaldo-jansen>

+ PERSONAL DETAILS

Date of birth
20 Sep 2001

Nationality
South African

Criminal Record
None

Marital Status
Single

Driving license
Code 10

Languages Skills
AFRIKAANS - Excellent
ENGLISH - Excellent

+ PROFESSIONAL SUMMARY

Results-driven Junior Software Developer with a strong foundation in front-end and back-end development. Skilled in C#, Python, SQL, and JavaScript/React, with proven experience building full-stack web applications and database-driven systems. Demonstrated ability to collaborate in agile teams, solve complex problems, and deliver clean, scalable code. Passionate about applying technology to create impactful solutions in real-world environments.

+ WORK EXPERIENCE

• Event Liaison Manager – HOWLER

Part-Time, Seasonal (Dec 2021 – Dec 2024)

- Supported large-scale event operations by managing cashless payment systems and attendee tracking through Howler technologies.
- Trained bartenders and vendors (10–20 per event) on system usage, improving transaction speed and reducing user errors.
- Operated POS devices to load customer G-Tags with funds, enabling seamless purchases.
- Assisted organizers with access control and live attendee monitoring, enhancing event security and flow.
- Collaborated with stock managers to track inventory levels and update system pricing, ensuring accurate sales records.

+ EDUCATION & CERTIFICATIONS

- **Software Engineering Job Simulation – Electronic Arts (Forage)** (2025)
- **Advanced National Diploma in Information Technology – Software Development** (2024)
Nelson Mandela University
- **National Diploma in Information Technology – Software Development** (2021–2023)
Nelson Mandela University
- **Cisco Introduction to Cybersecurity Certification** (2021)
- **Matriculation Exemption – Wittedrift High School** (2019)

+ REFERENCES

- **Mr. Damian Fredericks** – Lecturer, Nelson Mandela University
 - **Phone Number** – 📞 041 504 4054
 - **Email** – Damian.Fredericks@mandela.ac.za
- **Charli Smith** – Manager, HOWLER
 - **Phone Number** – 📞 083 522 1579

+ TECHNICAL SKILLS

- **Programming Languages:** C#, C++, Python, SQL, JavaScript, HTML, CSS
- **Frameworks & Tools:** .NET Framework.NET Core, Git/GitHub, REST APIs, jQuery, Visual Studio, VS Code
- **Databases:** SQL Server, MySQL
- **Other Skills / Concepts:** Object-Oriented Programming (OOP), Design Patterns (Strategy, Decorator, Observer), Test-Driven Development (TDD), Frontend & Backend Development, Responsive Web Design, Version Control, API Integration, Debugging & Troubleshooting, Cybersecurity fundamentals, Data Analysis, Microsoft Office

+ PROJECTS

- **Hospital Management System – Team Project**
 - Developed a web-based e-prescription system for day hospitals to streamline admissions, prescriptions, and medication workflows.
 - Built surgeon-facing modules including surgery booking, prescription creation, and automated checks for drug interactions & allergies.
 - Designed an alert system requiring justification for overridden risks, improving patient safety.
 - Created database interaction logic for real-time prescription validation and pharmacist feedback.
 - Improved prescription processing efficiency and accuracy by reducing manual errors.

The following picture shows one of the functions of our system where a report is being created for the doctor.

Apollo+

Surgeon Reports

Start Date

08/01/2025

End Date

09/01/2025

Reports of Ronaldo Jansen:

Report Generated:9/1/2025

Date Range: 2025-08-01 to 2025-09-01

Date	Patient	Treatment Description	Treatment Codes
8/15/2025	James AB	Excision of tonsils, open approach	0CBP0ZX
8/15/2025	James AB	Release median nerve, endoscopic approach	01N54ZZ

Total Patients: 1

Summary Treatment Code:

Treatment Description	Treatment Codes	Total Surgeries
Excision of tonsils, open approach	0CBP0ZX	1
Release median nerve, endoscopic approach	01N54ZZ	1

Print

Surgeon

Ronaldo Jansen

Email:

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Prescriptions Prescribed

0

Prescriptions Dispensed

0

Prescriptions Rejected

0

Surgeries For Today

0

Log Out