

Kayden Pellegrini

Power BI / Power Platform Developer

Edenvale / Johannesburg, South Africa

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Professional Summary

Power BI and Power Platform Developer with nearly two years of hands-on experience delivering data-driven solutions in medical device distribution. Skilled in building insight-rich Power BI dashboards using DAX and forecasting models, developing custom Power Apps to automate workflows, and performing predictive stock analysis to support procurement and inventory decisions.

Currently at Virtumed (Pty) Ltd, I design and deliver solutions that reduce inventory risk, improve data accuracy, and translate complex data into clear, actionable business insights. Alongside my core work, I am actively expanding into modern full-stack development using Next.js, React, TypeScript, and Node.js, with a strong focus on writing clean, maintainable, production-ready code.

Experience

DEVELOPER / BUSINESS INTELLIGENCE

VIRTUMED (PTY) LTD – JOHANNESBURG, GAUTENG

APRIL 2024 – PRESENT

- Designed and maintained Power BI dashboards for sales, inventory, and performance tracking with DAX and forecasting models
- Developed custom Power Apps solutions to automate procurement workflows and improve data accuracy
- Conducted predictive stock analysis using Power BI to reduce overstock and understock risks
- Managed vMix-based broadcast AV systems for events, including equipment procurement and cross-site connectivity
- Provided ongoing IT support and troubleshooting in a fast-paced medical distribution environment

ESCAPE ROOM MANAGER

HASHTAG ESCAPE – JOHANNESBURG, GAUTENG

FEBRUARY 2022 – MARCH 2024

- Managed daily operations and technical systems in a high-pressure environment
- Troubleshoot equipment and software issues under tight deadlines
- Honed problem-solving, quick thinking, and customer-focused skills transferable to technical support roles

WAITER

THE FAT GINGER – JOHANNESBURG, GAUTENG

JUNE 2021 – JANUARY 2022

- Delivered high-quality service in a fast-paced team setting
- Developed strong communication, multitasking, and conflict-resolution skills

Education

Diploma in Systems Development

Boston City Campus

2020 – 2023

- Specialised in SQL, Java, Android development, PHP, HTML, CSS, CompTIA A+ fundamentals

National Senior Certificate

Jeppe High School for Boys

2016 – 2020

Skills

- Power BI – Dashboards, Reports, DAX, Forecasting Models, Data Visualisation
- Microsoft Power Platform – Power Apps, Power Automate, Workflow Automation
- Modern Full-Stack Development – Next.js, React, TypeScript, Node.js (focus on clean, production-ready code)
- Programming & Data – SQL, Java, JavaScript/TypeScript, HTML, CSS, PHP
- Business & Analysis – Predictive Analysis, Stock Forecasting, Procurement Optimisation
- AV & Broadcast – vMix (live production and streaming setups)
- Other – Technical Troubleshooting, Cross-functional Collaboration

Languages

- English (Fluent)
- Afrikaans (Moderate)

Interests

- Advancing Microsoft Power Platform skills and pursuing related certifications
- Exploring data visualisation techniques and business analytics trends
- Gaming (focus on interactive mechanics and strategy)