

CONTACT

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PROFESSIONAL EXPERIENCE

Junior Frontend Developer | July 2024 – Present

Supply Chain Network (SCNet)

- Developed a new client and internal staff portal using Next.js, replacing a bloated and difficult-to-maintain ASP.NET application. The new portal leverages Tailwind CSS, HeroUI, and custom-built components for a modern, responsive, and maintainable UI. Contributed significantly to backend development by writing stored procedures and assisting in the creation of API endpoints.
- Designed and implemented a contract management solution, enabling clients to efficiently manage their existing contracts with suppliers.
- Built and deployed a React Native mobile app for the company, successfully publishing it on both the App Store and Google Play Store.

- Key Responsibilities:

- Developing and maintaining the Next.js front-end portal as part of the transition from an outdated ASP.NET application
 - Database management and optimization
 - Building and managing C# APIs in Azure
 - Writing and optimizing SQL queries
 - Web server management for seamless deployment and performance
 - Developing and maintaining the contract management solution
 - Building, deploying, and supporting the React Native mobile app

EDUCATION

University of Pretoria | 2019 – 2024

Bachelor of Science in Information and Knowledge Systems (BSc IKS)

- Majoring in Data Science
- The Science of Data Analytics (STK 353) – 81%
- Software Modelling (COS 214) – 64%
- Software Engineering (COS 301) – 69%
- Computer Security and Ethics (COS 330) – 76%
- Programming Languages (COS 333) – 65%

Capstone 2022

Office Booking System designed for EPI-USE

[Link to Office Booker repo](#)

Clifton College – 2014 – 2018