

ETHAN SCHOONBEE

Cape Town, South Africa

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FULL STACK ENGINEER | SOFTWARE ENGINEER @ ENTELECT

PROFILE

Software engineer with experience in mobile application development, backend services, and cloud-native systems. Currently working in the fintech domain on large-scale distributed systems within the MTN MoMo ecosystem. Strong focus on system reliability, security, and clean engineering practices.

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER – ENTELECT | MTN SUPERAPP (2025 – PRESENT)

- Implemented Mobile Money (MoMo) SDK features within the MTN SuperApp.
- Developed frontend PWAs using a micro-frontend architecture.
- Contributed to backend services in distributed microservice environments.
- Collaborated with platform, backend, and integration teams.

SOFTWARE ENGINEER – ENTELECT | MTN SDK (2025)

- Developed backend services for MTN's MoMo SDK.
- Integrated with Ericsson ECW APIs for payments and value-added services.
- Implemented secure, high-availability transaction flows.

PROJECT MANAGER / LEAD DEVELOPER – HELMSMAN STRATEGIES (2024)

- Led delivery of Pluto, a cross-platform mobile adoption application.
- Designed Firebase-backed cloud infrastructure.
- Worked across frontend, backend, and infrastructure layers.

CO-FOUNDER – LOCAL LURE (2023)

- Built a web platform connecting local businesses with students.
- Led full-stack development and early technical decisions.

EDUCATION

IIE VARSITY COLLEGE — BSc COMPUTER SCIENCE (2022 — 2024)

Degree with Distinction | Golden Key International Honours Society | Student Top Achiever Award

UNIVERSITY OF PRETORIA — BEng COMPUTER ENGINEERING (2020 — 2021)

KING EDWARD VII HIGH SCHOOL — NSC CERTIFICATE (5 DISTINCTIONS) (2015 — 2020)

Academic Colours | Half Sports Colours | Provincial Basketball

TECHNICAL SKILLS

Languages: SQL, JavaScript, TypeScript, C#, Python, Rust

Frameworks: React, React Native, Node.js, Next.js, Tailwind, Angular, Vue

Cloud / DevOps: Azure, AWS, Docker, Kubernetes, CI/CD, Terraform, Dapr

Tools: Git, Linux, Postman, Bruno, Azure DevOps, GitHub Actions, Linear, Jira, Vim, Figma

ACHIEVEMENTS

- Degree with Distinction
- Golden Key International Honours Society
- Student Top Achiever Award
- Academic Colours
- Half Sports Colours
- Provincial Basketball