ZENWYN NAICKER

zenwyn.naicker@gmail.com | Durban, KwaZulu-Natal (open to relocation)
linkedin.com/in/zenwyn-naicker-208079266 | github.com/zenwyn-naicker
South African citizen | Valid driver's licence | Available January 2027

PROFILE

Final-year Application Development student with a 95% academic average and the Microsoft Azure Solutions Architect Expert certification. Builds web, cloud and mobile applications with C#, ASP.NET Core, React, SQL, Azure and Kotlin, and led a four-person team as Project Manager on a Work Integrated Learning project that is now live on Azure. Before moving into IT, trained in chiropractic at the Durban University of Technology, gaining experience in research, patient care, tutoring and mentoring. Seeking a graduate programme or junior role in software development, cloud, or business and systems analysis.

EDUCATION

BSc Honours in Computing (part-time), University of South Africa Applied for 2027

IIE Bachelor of Computer and Information Sciences in Application Development (NQF 7) Expected 2026
Emeris Durban North (formerly Varsity College)

- Current academic average: **95%**
- Key areas: programming (C#, .NET and Android), cloud development, information systems, databases (Oracle SQL and PL/SQL), computer networks and principles of security.

Master's in Chiropractic (not completed, left to pursue IT) 2020 – 2022
Durban University of Technology

- Carried out dissertation research.
- Treated patients at the DUT chiropractic clinic and at sports and community service events.

Bachelor of Technology in Chiropractic 2019
Durban University of Technology

National Senior Certificate (Bachelor's pass) 2015
Star College Durban Boys High School

CERTIFICATIONS

Microsoft Certified: Azure Solutions Architect Expert (AZ-305) 2023 (renewed 2026)
Microsoft Certified: Azure Fundamentals (AZ-900) 2023

TECHNICAL SKILLS

Languages: C#, Java, Kotlin, TypeScript, JavaScript, SQL, PL/SQL, HTML, CSS

Frameworks: .NET, ASP.NET Core (MVC and Web API), Entity Framework Core, ASP.NET Core Identity, React, Node.js, Express, Jetpack Compose, WPF

Cloud and data: Microsoft Azure (App Service, Functions, Storage, Key Vault, Azure SQL Database), SQL Server, Oracle, MongoDB, Firebase, Supabase

Tools and practices: Git, GitHub, GitHub Actions, Docker Compose, Visual Studio, Android Studio, xUnit, JUnit, Vitest, Playwright, SOLID principles, design patterns, role-based access control, JWT, MFA, Agile project boards

Professional: Problem-solving, teamwork, communication, project planning, adaptability

PROJECTS

Dynamic Construction: Project Manager and Developer 2026
Work Integrated Learning, team of four | React, TypeScript, ASP.NET Core, Azure

- Led a four-person team that delivered a construction business platform with instant quotes, a client portal and a staff workspace, now live on Azure.
- Built the sign-in and account security, user administration and activity log, plus a visual quote builder where customers adjust drawings and see the price update live.
- Chaired weekly team meetings, took the minutes, tracked contributions and release readiness, and pulled together the final report, user guide and expo submission.

YeboPets 2026

Team of four | Kotlin, Jetpack Compose, ASP.NET Core, MongoDB, Firebase, Azure Blob Storage

- Built the screens for finding and comparing pets, applying to adopt and uploading photos, in an Android app that works offline, sends notifications and supports isiZulu.

HustleHub+ 2026

Team of four | React, Node.js, Express, MongoDB, Docker

- Built part of the React user interface (sign-in, gig and dashboard screens) and the checks that reject invalid or malicious input, for a secure marketplace where clients book freelancers.
- Added an income dashboard showing freelancers' monthly earnings and estimated tax.

Smart-X IoT Mesh Ecosystem 2026

Solo project | C#, ASP.NET Core Web API and MVC, xUnit

- Built a platform for monitoring networks of smart devices, using custom data structures (AVL trees and graph algorithms) to search sensor history quickly and reroute traffic when a device goes offline.
- Wrote automated tests for the data structures and the API.

Other projects: Global Logistics Management System (ASP.NET Core API), ABC Retail (Azure), Contract Monthly Claim System (ASP.NET Core MVC), EventEase (Azure), BudgetBoss (Android), Cybersecurity Awareness Bot (WPF), BikesRUs Database (Oracle PL/SQL), two Java projects, and a BCAD Year 3 Dashboard used by classmates. All 13 degree projects are on GitHub: github.com/zenwyn-naicker

LEADERSHIP AND TUTORING

Tutor, Chiropractic Radiology 2021
Durban University of Technology

Mentor, Chiropractic Coaching Mentorship Programme 2021
Durban University of Technology

INTERESTS

Artificial intelligence, cloud computing, chess and finance.

REFERENCES

Available on request.