

JOSE GONZALVES

Software Developer | Quality Assurance

Durban, KwaZulu-Natal | josergonzalves@gmail.com | linkedin.com/in/josé-gonzalves | github.com/josegonzalves29

PROFESSIONAL SUMMARY

Software developer with hands-on experience building features, fixing bugs and testing software for a commercial security product used by businesses to control access to their buildings. Currently an Apprentice Software Developer at Kaleidocode Pivot, working with Impro Technologies. Comfortable across the full stack (front end, back end and databases) and in quality assurance, from writing test cases to automated testing. Graduated with a Bachelor of Computer and Information Sciences from Varsity College with a 96% final-year average. Former Deputy Head Boy who enjoys teamwork, presenting and taking ownership of work.

WORK EXPERIENCE

Apprentice Software Developer

Kaleidocode Pivot, Durban | Jan 2026 - Present

Client placement: Impro Technologies | May 2026 - Present

- Develop and test PRIMO, Impro's software that businesses use to manage who can enter their buildings and when
- Built two new reports for the product, working on both the user interface and the server side
- Fixed bugs across the product, including incorrect figures on an analytics screen, a check that allowed duplicate names, and broken search, page navigation and menus
- Found the root cause of a data problem that displayed the wrong names on five new reports
- Wrote automated tests, including unit tests and end-to-end tests in Cypress, to catch problems before release
- Moved 118 manual test cases into Jira and reported defects found during testing
- Installed, configured and tested physical access control hardware, including door controllers and card readers

Apprenticeship programme | Jan 2026 - Present

- Completed structured training in clean code, test-driven development, DevOps, SQL and API testing, with work reviewed by senior developers
- Researched AI-powered testing tools and presented findings and a live demo to the team, and was a co-presenter on a company webinar about AI in software testing
- Contributed to an internal data privacy (POPIA) awareness campaign

SKILLS

Programming languages: C#, Java, TypeScript, JavaScript, Kotlin, SQL

Web and mobile development: .NET, ASP.NET Core, React, React Native, Android, REST APIs

Databases: PostgreSQL, Microsoft SQL Server, Oracle, Firebase, MongoDB

Testing and quality assurance: Manual testing, test case design, unit testing, test automation, Cypress, Postman, NUnit, Jira

DevOps and tools: Git, GitHub, Docker, CI/CD, GitHub Actions, Azure DevOps, Azure, Figma, Visual Studio

Professional skills: Agile and Scrum, teamwork, communication, presenting, problem solving, attention to detail, leadership

PROJECTS

Tee Time ZA: Golf Booking Website

Personal project | github.com/josegonzales29/tee-time

- Designing and building a website where South African golfers can search for courses, see available tee times and make bookings
- Built the back end in C# and .NET with a PostgreSQL database, secure login and separate access for golfers, course managers and administrators
- Built the front end in React and TypeScript from my own designs in Figma
- Set up automated building, testing and security checks that run every time code changes, using GitHub Actions and Docker

Contract Management System

Web application for submitting and approving claims, built with C#, ASP.NET Core MVC and SQL, and hosted on Microsoft Azure.

Centsible: Budget Tracker App

Android app built in Kotlin with Firebase, featuring fingerprint login and real-time expense tracking.

Tutor Booking Platform (Work Integrated Learning)

Team project for a real client: a mobile and web app for booking tutoring sessions, built with React Native and Node.js using Agile sprints.

EDUCATION

Bachelor of Computer and Information Sciences

Varsity College | 2023 - 2025

Final-year average: 96% | Year 1 and Year 2 averages: 92%

National Senior Certificate (Matric)

Creston College

Deputy Head Boy, Academic Honours, multiple Top Ten placements, Rotary Youth Leadership Course

ADDITIONAL INFORMATION

Languages: English, Afrikaans | **Driver's licence:** Yes, with own car | **Interests:** Football, padel, cricket, golf, photography