

Timothy Brits

+27685995633 | brits@fastmail.com | Sandton, South Africa

Intermediate Software Engineer with 3.5+ years of experience and a BSc in Information Technology from North-West University. Works with React, .NET and Node.



Top skills

C# T-SQL Microsoft SQL Server ASP.NET JavaScript Python TypeScript Node.js React

Summary

About

Passionate problem-solver here, with an introspective mindset that fuels my love for crafting elegant code. As an introvert, I've honed my ability to dive deep into complex challenges, drawing on my natural inclination for focused, sustained concentration. In the quiet spaces where many find discomfort, I find clarity and creativity, channelling my energy into innovative solutions and thoughtful code architecture.

My introverted nature aligns perfectly with my dedication to comprehensive unit testing and meticulous documentation. I take pride in my ability to thoroughly analyse problems from multiple angles, ensuring that every solution is well-thought-out and every codebase is left better than I found it. In team settings, I may not be the loudest voice, but I contribute meaningfully through carefully considered insights, written communication, and one-on-one discussions where my active listening skills truly shine.

When I'm not immersed in coding, you'll find me exploring the vast galaxies of Stellaris or building civilisations in the Age of Empires - strategic games that appeal to my love of complex systems and long-term planning. My bookshelf is a testament to my curiosity, filled with everything from technical manuals to science fiction that sparks new ways of thinking about problem-solving.

I thrive in environments that embrace neurodiversity and understand the power of different thinking styles. My best work happens in teams that value continuous learning, quiet contemplation time, and the unique strengths each individual brings to the table. While I may recharge in solitude, I deeply appreciate the camaraderie of a team that respects various communication styles and working preferences.

As someone who's constantly pushing to grow and improve, I bring a fresh perspective shaped by both my technical expertise and my introverted approach to problem-solving. I believe that some of the best innovations come from those moments of quiet reflection and deep focus that introverts naturally gravitate toward.

Let's build something amazing together - thoughtfully, methodically, and with the kind of attention to detail that turns good code into great code!

Ideal next job

I am actively seeking a hybrid position, though I remain open to office-based opportunities as well. In my next role, I aim to leverage my expertise in .NET and Node.js while exploring other technologies like Go and Python. My primary focus is on back-end or API development, but I'm also comfortable with full-stack or front-end work.

Having spent several years as a consultant, I am now eager to explore different industries and embrace a new company culture, either as a consultant or in an in-house role. I thrive in teams that foster positive and constructive attitudes, where leadership and coaching are readily available. I have a strong affinity for Agile methodologies, particularly Kanban.

In addition to my back-end skills, I enjoy working with modern front-end frameworks like Angular and React, and I am also open to exploring other front-end technologies. I believe in the power of JavaScript (preferably TypeScript!) and its ability to create engaging user experiences.

As an introvert, I bring unique strengths to the team. My natural inclination for deep, focused work allows me to tackle complex problems with sustained concentration. My thoughtful approach to communication ensures that I provide well-considered insights during discussions. I excel at listening and observing, which enables me to understand project requirements thoroughly and identify potential issues early on. While I may not be the most outspoken, I deeply value collaboration and prosper in environments where clear communication and well-defined processes are prioritised. My empathetic and customer-focused approach, coupled with a relentless pursuit of excellence, allows me to create impactful solutions.

I appreciate structured interactions and can effectively contribute to team dynamics through written communication, one-on-one discussions, and small group settings where meaningful exchanges can take place. My ability to work independently and maintain productivity with minimal supervision makes me particularly well-suited for hybrid work environments, where I can balance collaborative office time with focused remote work.

Lastly, I believe in maintaining a healthy work-life balance, and as such, a minimum of 21 days of annual leave is an important consideration for me in terms of benefits and perks.

Work experience

Jan 2021 - Present
Entelect (Software Engineer / Intermediate Software Engineer)

React .NET Core C# Microsoft SQL Server JavaScript Docker Git T-SQL ASP.NET Core
SSMS Angular TypeScript GitLab Jenkins Azure DevOps Server Jira Sass .NET SCSS
NestJS

Professional Experience Summary

Current Project: PSG Wealth

Currently based at PSG Wealth, focusing on:

- Updating various systems to comply with upcoming two-pot retirement changes

Previous Experience

Munich RE (2023)

- Aided with IT compliance and software audit tasks
- Implemented remedial solutions using Terraform and Azure
- Focused on fixing customer-facing bugs and improving user experience for the Fly-Buy app

Standard Bank (2022 onwards)

- Worked on various projects for the "Risk App Store" in the Credit Management Team under CIB Risk
- Utilized .NET 6, Angular 11, and Microsoft SQL Server 2019
- Designed and built systems to digitalise and modernise credit application creation and processing

De Beers Group (2021)

Developed the Sales Planning System and Sightholder Portal using:

- .NET Core 3.1 and Entity Framework Core
- React 16
- Docker
- Microsoft SQL Server 2019
- Agile methodologies

Achievements:

- Sales Planning System: Vastly improved sales team productivity, automated and accelerated many manual processes
- Sightholder Portal: Delivered De Beers' bespoke client experience and simplified client interactions

Feb 2020 - Nov 2020
North West University (Distance Learning Assistant)

SQL Database Design Git GitHub T-SQL Waterfall Model Software System Design

I was a teaching assistant for the 2nd year Systems Analysis and Design modules for distance students. I helped students progress with their coursework and complete their year project. I also graded assignments, examinations, etc. and provided feedback to students.

Education

North West University

Bachelor of Science (BSc), Information Technology

Feb 2018 - Dec 2020

Personal info

Citizenship: **South Africa**

Authorized to work in: **South Africa**