



Francois Gerber

Web Applications and Mobile Developer

ABOUT ME

I am a determined Software Developer who is passionate about my work. I enjoy solving problems, furthering my knowledge in my field and is passionate about learning something new every day. I strive to achieve the best results in the work I am tasked with.

I have knowledge in Data Driven Software Solutions and specializes in the .NET Core and Framework Web Stack.

CONTACT ME

Location: City of Johannesburg, Gauteng, South Africa

ID: 9409055008084

Marital Status: Married

Cell: 082 825 4786

Email: fagerber123@gmail.com

[Linked In](#)

[Online Profile](#)

TOP SKILLS

Microsoft .Net
ASP.NET
Javascript
Angular
MS SQL Server

HOBBIES

Gaming
Fishing
Camping
Gardening

EDUCATION

High School: Matric (Grade 12)

2008-2012

High School Lydenburg

Subjects includes English (2nd Language), Afrikaans (Home Language), Mathematics, Hospitality Studies, Business Studies and Accounting

Tertiary: MCSD

2013-2015

WW.IT-IQ Training & Solutions – Completing my Advanced International Business Systems & Web Development Qualification this year, including the following international qualifications:

- Microsoft® Certified SQL Specialist
- Microsoft® Certified Professional
- Microsoft Certified Technology Associate – Networking Fundamentals
- Microsoft Certified Technology Specialist – Accessing Data
- Microsoft Certified Specialist – C# & HTML5, CSS3 & JavaScript Programming:
- MCSD – Microsoft® Certified Solutions Developer – Web Applications, including HTML5, ASP.Net MVC, Windows Azure (Cloud Development)
- MCSD - Microsoft® Certified Solutions Developer – App Builder

WORK EXPERIENCE

WW.IT-IQ – Student Developer

2013-2015

While studying, I worked on programs assigned to me by my lecturers and other programs I thought businesses/people could or would like to use, as well as projects commissioned by clients

BlueMonday PTY (LTD) – Software Developer

2015-2022

While working at Blue Monday, I worked on various business solutions for clients and internal tools and systems. I gained experience in various web technologies including Angular, JQuery, Blazor and Ionic and backend technologies like ASP.NET, .NETCore, Web API, WCF, NodeJS and Azure Cloud Services.

Ringier South Africa – Senior .Net Full Stack Developer

2022-Present

While working at Ringier SA, I contributed towards an internal dynamic crawling solution, used for Market Intelligence and data collection in the Marketplaces space of the company. I used various web technologies including .NET core, python, AWS Cloud Services, Nodejs, Vue and React frontend frameworks.

SKILLS

Web API	●●●●●●●●○	Node.js	●●●●●●○○○
.NET Core	●●●●●●●●○	JS + TS	●●●●●●●●○
MS SQL Server	●●●●●●●●○	C#	●●●●●●●●○
MongoDB	●●●●○○○○○	Libelium / Arduino	●●●●●●○○○
Angular	●●●●●●●●○	Cordova / Ionic	●●●●●●○○○
GIT – DevOps	●●●●●●○○○	Android	●●●●○○○○○



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Biggest Projects

(iRIS) Refinery Integration Suite

Software Developer

3 Years (2022)

Francois was responsible for the development, support and release of the Refinery Integration Suite or iRIS for short. This application is a modernization of all the old legacy applications at the Precious Metals Refinery. The app was built on modern web development technologies with proper relation databases and a micro service architecture. The application is used in every aspect of the refinery processes and makes reporting easier as there were many standalone applications on site in the past and iRIS is one complete platform. The application also integrates with the marketing team in England as well as on site hardware e.g., Scales, scanners, label printers, PLC's, Engravers and more to come.

Source Rewards

Software Developer

1 Year (2020)

Francois was responsible for the development and release of the Source Rewards application, used by protection services at all major Anglo American sites for the collection of information and payments to informants. The application changed how protection services used to only collect information on a paper based system to a web based system which allows all users easy access to the relevant information as soon as it is collected.

Operational Intelligence Suite

Software Developer

2 Years (2019)

Francois was responsible for the development and release of the Operational Intelligence Suite, which was released to 12 different sites during the year. The App was built on AngularJS, .Net Web API Service and a MS SQL database. A mine would monitor their environmental and occupational hygiene sensors using the Ois in real time and configure everything using the App. Integration with the sensors include the OSI Soft Pi Historian, Wonderware, ETL's with manual excel data and using a custom email listener. The project received the Health and Safety Software Award of 2018 in the mining industry.

Visual Business

Software Developer

2 Years (2019)

Francois was responsible for the development of the Visual Business Application. Enterprise Architects use the application to capture all relevant KPI's and their metadata, create relationship trees with the KPI's and implement the KPI's at clients. The data can then be used to generate Power BI reports to present to the Clients. When the metadata of the client needs to be updated, the reports automatically refreshes the data to show progress of the Business in a Visual manner.

Offline Capture

Software Developer

1 Month (2016)

Francois was responsible for enhancements to the offline capture mobile application. The system is used to capture questionnaires remotely (without an internet connection) and then uploading the information to the server. The app was written using Apache Cordova and JavaScript with Angular JS.