

DILANE FOGUE KAMGA

Cameroonian | Makepe BM, Douala, Cameroon | +237655948623
dilanekamga777@gmail.com | [LinkedIn](#) | [Tableau Public](#)

SUMMARY

From multidisciplinary background, I am passionate about solving complex problems using data-driven solutions. I have experience in Software Engineering, Business Intelligence, Data Science, Financial Engineering, machine learning, data analysis, and financial modeling. My goal is to leverage my skills and knowledge by joining Sopra Banking Software as a technical consultant in order to improve my skills and build a career into the Finance/Banking sector.

EDUCATIONAL BACKGROUND

WorldQuant University – New Orleans, Louisiana, U.S.

October 2022 – June 2024

MSc in Financial Engineering

Relevant Coursework: Financial Markets; Financial Data; Stochastic Modeling; Machine Learning for Finance; Deep Learning for Finance.

Coursera– Online

Jun 2020 – July 2023

Professional Certificates : IBM Data Science, META Backend Developer

Specializations : Machine Learning, Reinforcement Learning, Deep Learning, Tableau, From Excel to SQL, Fintech, Data Scientist with R; Azure Dp100.

DataCamp – Online

April 2022 – July 2023

Careers Tracks : Data Scientist with R & Python, Data Analyst with R & Python, Quantitative Analyst, SQL Server

Careers Tracks : Intermediate spreadsheets, Tableau, Power BI

University of Douala – Douala, Cameroon

October 2021 – June 2023

Master's degree in Computer Science

Relevant Coursework: Data Analysis; Big Data and Information Retrieval; Advanced Algorithms; Artificial Intelligence; Optimization; Operation Research.

Holberton School – Online

October 2021 – June 2023

Certificate in Software Engineering

Relevant Coursework: Web Development; Java Development; Algorithms; Python Development; Linux; Architecture and Integration, etc

University of Douala – Douala, Cameroon

October 2018 – June 2021

Bachelor's degree in Computer Science

Relevant Coursework: Algebra; Statistics and Probability; Data Engineering; Databases administration; Datawarehouse & Business intelligence; Econometrics; Software Engineering; Information Systems; Design and Analysis of Algorithms.

PROFESSIONAL WORK EXPERIENCE

Lead Developer

September 2022 - Now

Team@Solutions – Douala, Cameroon

- Lead a team of 5 developers to build scalable microservices based software with Java/Spring boot, MySQL, Docker, Angular, etc.
- Successfully created and delivered insight-filled and visually-appealing dashboards and presentations for the company's internal and external relations stakeholders using Ms Powerpoint, Ms Power BI and Tableau.

Research Assistant

January 2023 - Now

Baum Tenpers Institute – Arlington, Virginia, U.S

- Conduct interdisciplinary research that uncovers new economic insights for knowledge advancement and optimal policy decision making.
- Take many courses in order to acquire the necessary skills to successfully embark on a PhD in economics, finance, statistics, applied mathematics, and related disciplines

IT Consultant – Freelance**November 2022 - Now****Click Dev Consulting – Yaoundé, Cameroon**

- Work for a leading money transfer company in Cameroon by building a data analytics workflow from Scratch. I have used Power BI Desktop and the Power BI service with dataflows to create datasets, reports, and dashboards that use the Common Data Model. From these resources, the executive has gained deep insights into their business activities.
- Implement a middleware and do some integrations between many financial services systems using Java/Spring boot for a leading financial service provider in Cameroon.

IT Consultant**July 2019 - November 2022****Sapou Group – Douala, Cameroon**

- Implement some data-driven culture related to marketing, customer satisfaction, Accounting, financial analysis, etc.
- Maintenance and IT administration

IT Consultant**August 2020 - February 2022****BIL Technology – Douala, Cameroon**

- Data analytics and Business intelligence services for some clients in Cameroon and France using mainly Ms Power BI
- Development of microservices based software using Java, Java EE, Spring boot, SQL Server, React js

EXTRACURRICULAR ACTIVITIES**Member, Black in AI****November 2022 - Now**

Black in AI is a place for sharing ideas, fostering collaborations and discussing initiatives to increase the presence of Black people in the field of Artificial Intelligence

Member, CSA**February 2023 - Now**

CSA is for Cameroonians everywhere in the world working as statistician, Data miner, Business analyst, research, professor,... And who can participate in debate concerning statistics in Cameroon and how this can be improved for future challenges.

SKILLS

- | | | |
|------------------------|----------------------|--------------------|
| • Data Analytics | • Financial Analysis | • Machine Learning |
| • Software Engineering | • Resilience | • Active Learning |
| • Research | • Java | • Tableau |

INTERESTS

- | | | |
|-----------|--------------|--------------------|
| • Finance | • Technology | • Entrepreneurship |
|-----------|--------------|--------------------|

LANGUAGES

- | | |
|-------------------|--------------------|
| • French - Native | • English - Expert |
|-------------------|--------------------|