



# LERATO LETSEPE

## S O F T W A R E D E V E L O P E R

#### / ALL ABOUT ME

As a full-stack developer with a keen eye for innovative design, I leverage a strong understanding of backend and cloud technologies. I thrive on analytical thinking and pragmatic problem-solving, using tools like .NET, AWS and JavaScript frameworks as opportunities to enhance processes through my passion for software development.

With a dynamic 4-year career spanning banking, start-ups, consulting, and my current role at Raging River; where I contribute to the success of Betway's platform throught Africa. My journey reflects a commitment to excellence and passion for cutting-edge technology in the software development landscape.



Pretoria, South Africa.

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#### / WORK EXPERIENCE

#### ○ Raging River → 1 year 3 months

## MID-SENIOR SOFTWARE DEVELOPER

**NOVEMBER 2022 to PRESENT DAY** 

As a mid-senior software developer at Betway, my role is pivotal in driving the success of the Betway sports and casino betting platform across Africa. With a primary focus on crafting clean and maintainable code, highly optimized, efficient and performant code, I ensure the seamless support of hundreds of thousands of clients at any given moment, high traffic, and extensive game volumes within the casino and virtual games sector. Utilizing advanced technologies such as C# and ASP.NET, I integrate globally acclaimed gaming brands like Spribe, Evolution, etc.

Beyond coding, I take on the responsibility of mentoring junior developers, offering guidance and support. Providing real-time technical assistance, I guarantee optimal site functionality for our players and manage queries from the call center in rotation after hours shifts.

#### ○ Retro Rabbit → 2 years 9 months

### INTERMEDIATE SOFTWARE DEVELOPER

MARCH 2022 to OCTOBER 2022

#### Responsibilities:

Mastery of a single of the following: mobile, web or backend, and have a good understanding of how these three elements work together; Ability to adapt to a new framework or context without hand holding and with a level of confidence; Understanding of technology trade - offs (eg SQL vs NoSQL) and keep up to date on major changes to technology stacks that change / eliminate the trade-offs; Excellent understanding of Agile Approach and Methodology; Assist and educate junior software developers; Client communication; Ability to scope smaller elements of work within a project; Vetting quality of work; Peer reviews; Ability to do technology research.

#### JUNIOR SOFTWARE DEVELOPER

JANUARY 2020 to FEBRUARY 2022

#### Responsibilities:

Producing clean, efficient code based on specifications; Integrating software components and third-party programs; Verifying, testing and deploying programs and systems; Unit testing; Version Control; Troubleshooting, debugging and enhancing existing software; Recommending and executing improvements; Client communication; Continuous professional development; Learning new technologies when required.

#### / SKILLS

C#
.NET (Core & Framework)
Java
Spring Boot
JavaScript &TypeScript
HTML5, CSS3, SaSS, Tailwind CSS
React & Next.js
Angular
Node.js (& Expressjs)
Dart
Flutter
Git

CI/CD
AWS Cloud Services
Terraform
Docker & Microservices
PostgreSQL, MSSQL, MySQL,
Firebase, MongoDb
Redis
Umbraco CMS & Strapi
Jira Collaboration Tools,
Confluence, Trello, Bitbucket





>> AWS Cloud Practitioner

#### / EDUCATION HISTORY

#### **University Of The Free-State**

Bachelor of Science (BSc.) IT

(with majors in Computer Science & Business Management) → Graduated (DEC. 2019)

- > Golden Key International Honour Society 2019
- > C# Teaching Assistant, January 2018 Dec 2018

#### **Louw Wepener Combined School**

NSC Bachelors Pass | Class of 2016

> Distinctions in Business Management, CAT and L.O

#### / REFERENCES

References available on request, please contact me through mail on letsepe100@gmail.

#### / PROJECTS WORTH NOTING

For full project details and my involvemtns, please contact me directly through email because not all details are covered in the CV.



- The most exciting project I have worked on is my current role as a mid-senior developer in the casino & virtuals team at Betway. Using the latest C# technologies and Azure to drive the success of the brand in South Africa, Ghana, Nigeria and throughout Africa in other brands.
- Secondly, during my time at Retro Rabbit, we worked on a solution for Absa Bank, a financial data and tax reporting tool/project for one of South Africa's banks.
- The solution built for this project solved tax reporting for FATCA CRS. FATCA focuses on tax evasion by US
  Persons, whilst the CRS targets offshore tax evasion based on an account holder's country (or countries) of
  tax residence. This project was engineered using Angular, and .NET as the full stack solution, using docker
  for environments, Apache Kafka and various AWS services for features across the applications.



- As part of our solution three projects were built; the Rule Engine, the API and the frontend. The Rule Engine
  was used to transform data from various formats and produce it to a pre-configured output from your
  frontend. The core of the Rule Engine is built using NRules and dynamic expressions to do comparisons on
  data and process it.
- During the whole project, my role was to model the database and ERD, implement the functionality of the Rule Engine, develop the API as well as guide other team members across the team and be involved in the planning and review of the frontend. Integrating AWS services, Apache Kafka and building docker containers for our applications. Communicating client requirements with the entire team and ensuring requirements are met, including managing and delegating responsibilities to the juniors in the team.



A very dynamic and CMS-driven education platform/website for student scholarships and alumni for one of
Africa's banks. The content of all the platforms, including application forms, menus and everything the user
interacted with were built using Umbraco CMS powered by a .NET API and rendered using Angular. His roles
on this project were completely full stack as he worked on all aspects from setting up the documents and
layouts in the CMS, building the endpoints in the backend and well as integrating them with Angular and Redux
on the frontend and styling.



- A multi-dimensional project in the process of "Building The Bank". The three main projects he worked on are WhatsApp For Business Solution, Business Banking Portal and Onboarding as well as Merchant Portal. All these projects were built full stack with a backend of .NET core and a LitElement frontend while integrating with various services like Redis and SignalR.
- His role in the team was translating designs into code, and implementing functional and quality code for both the frontend and backend. He also led the role of DevOps in this project, which involved integration with various AWS Cloud services, depending on the requirements provided. Furthermore, he deployed all the microservices in AWS as well as the frontend services for all three projects.

