

KUTLWANO ELIAS SENNE

CURRICULUM VITAE

**2022**

# **CURRICULUM VITAE**

## **OF**

### **KUTLWANO ELIAS SENNE**



**CURRENT RESIDENTIAL ADDRESS:**

**5529 Nevis Crescent Street, Ext 5**

**Cosmo City Randburg 2087**

**PERMANENTE RESIDENTIAL ADDRESS:**

**0123 Kgale Section**

**Phokeng**

**0335**

**Rustenburg**

**North West Province**

### **PERSONAL STATEMENT**

Kutlwano Senne is a flexible, diligent, and people-centric individual. He is acquisitive and is always eager to learn from others. He is also exceptionally quick at acquiring new skills and is a highly motivated individual who thrives when presented with new challenges. Kutlwano can easily adapt to any environment due to the nature and preparation he received from both his IT diploma (London Business School) and computer sciences degree (Heriot-Watt University). He is a natural leader who has held multiple leadership roles through varsity (Ambassador in 2014) and in the workplace, teaching him how to take ownership, be result-driven, and always perform at his optimal level.

Kutlwano feels that his strongest strengths are firstly having a passion, love, and ambition for technology and software engineering. Secondly, the ability to understand and create my work in a business environment, thereby helping me to successfully deliver results. Finally, my practice of consulting or asking with all parties involved in a project, then identifying the requirements, and then providing an appropriate solution.

Kutlwano is a focused, self-motivated team member that takes pride in solving complex technology problems and delivering user-friendly solutions. A skilled Computer individual with proven expertise in using new tools and technical developments to drive improvements throughout an entire software development lifecycle.

Having extensive industry and full life cycle experience in a java-based environment, along with exceptional analytical, design, and problem-solving capabilities. Excellent communication skills and ability to work alongside support teams and the java community to define new functionality. Looking for an ambitious company that will challenge my development and problem-solving skills and allows me to continue to develop my knowledge and potential.

#### PERSONAL DETAILS

|                   |   |
|-------------------|---|
| SURNAME           | : Senne   |
| FIRST NAME        | : Kutlwano Elias  |
| DATE OF BIRTH     | : 1991 July 09  |
| EMAIL ADDRESS     | : <a href="mailto:kutlwano.faster@gmail.com">kutlwano.faster@gmail.com</a> & <a href="mailto:eliasenne33@gmail.com">eliasenne33@gmail.com</a> |
| IDENTITY NUMBER   | : 9107095466086   |
| GENDER            | : Male  |
| MARRIAGE STATUS   | : Single  |
| NATIONALITY       | : South Africa  |
| HOME LANGUAGE     | : Setswana  |
| OTHER LANGUAGE(S) | : English   |
| DRIVER LICENCE    | : Yes (C1)  |
| PASSPORT          | : Yes   |
| CRIMINAL RECORD   | : None  |
| RACE              | : Black/African   |
| HEALTH STATUS     | : Excellent   |
| POSTAL ADDRESS    | : P.O. Box 822<br>Phokeng, 0335   |

**CONTACT NUMBER**

**: (+27) 066 550 0711**

**EDUCATIONAL QUALIFICATION**

|                             |  |
|-----------------------------|--|
| <b>High School Attended</b> | <b>President Mangope Technical &amp; commercial High School</b>                                  |
| <b>Highest Grade Passed</b> | <b>Grade 12 (2010 MATRICULATED)</b>  |
| <b>Year Started</b>         | <b>14/01/2007</b>  |
| <b>Subject Passed</b>       | <b>English; Setswana; Life Orientation; Mathematics; Accounting; Business Studies; Economics</b> |

**TERTIARY QUALIFICATIONS**

|                      |  |
|----------------------|--|
| <b>Institution</b>   | <b>London School of Business and Management (via CTI EDUCATION GROUP)</b>  |
| <b>Course</b>        | <b>Information Technology</b>  |
| <b>Start Date</b>    | <b>2012/FEB/08</b>   |
| <b>Ended Date</b>    | <b>2013/DEC/13</b>   |
| <b>Qualification</b> | <b>BTEC HND IN INFORMATION TECHNOLOGY (DIPLOMA)</b>  |
| <b>Course Major</b>  | <b>Project Management; Object-Oriented Programming Language; Networking Concepts; Systems Analysis and Design; Data Structures and Algorithms; Database Design Concepts; AND more.</b> |

**TERTIARY QUALIFICATIONS**

|                      |   |
|----------------------|---|
| <b>Institution</b>   | <b>Heriot-Watt University (via CTI)</b>   |
| <b>Course</b>        | <b>Computer Systems</b>   |
| <b>Start Date</b>    | <b>2014/JAN/16</b>  |
| <b>Ended Date</b>    | <b>2014/DEC/14</b>  |
| <b>Qualification</b> | <b>BSc Degree in Computer Systems</b>   |
| <b>Course Major</b>  | <b>Operations Management, Software Engineering, and Computer Graphics, Emerging Technologies, Interaction Design, Professional Development, and Knowledge Management.</b> |

**THIRD YEAR TERTIARY PROJECT****PROJECT 1**

|                     |                              |
|---------------------|------------------------------|
| Course              | Computer Graphics            |
| Project description | Animation in 3D              |
| Technology used     | Visual studio 2010/2019 (C#) |
| Period duration     | 6 months                     |

**PROJECT 2**

|                     |                        |
|---------------------|------------------------|
| Course              | Emerging technology    |
| Project description | Mobile App development |
| Technology used     | Android studio bundle  |
| Period duration     | 2 weeks                |

**PROJECT 3**

|                     |   |
|---------------------|---|
| Course              | Software engineering                          |
| Project description | Web development, database connectivity        |
| Technology used     | Web matrix; Xampp; WAMP-Server & MySQL Server |
| Period duration     | 1 year (full-year project)                    |

**BOOT CAMP QUALIFICATIONS**

|                |  |
|----------------|--|
| Institution    | Hyperiondev  |
| Student Number | KU22050003409  |
| Course         | Software Engineering   |
| Start Date     | 2022/August /06  |
| Ended Date     | 2023/Feb/14  |
| Qualification  | Python developer Certification and Java Developer Certification  |
| Course Major   | Beginner Data Structures(Lists and Dictionaries), Numerical Data Types, Beginner Programming with functions-Using Built-in functions, etc. |

**WORK EXPERIENCE**

|                     |                        |
|---------------------|------------------------|
| Course              | Emerging technology    |
| Project description | Mobile App Development |
| Technology used     | Android studio bundle  |
| Period duration     | 2 weeks                |

## WORK EXPERIENCE

### 1. COMPANY

|            |  |
|------------|--|
| Company    | Royal Bafokeng Holdings (RBH)                      |
| Occupation | IT Internship (IT Software Developer & Technician) |
| Start Date | 2017/MAY/01  |
| End Date   | 2018/APRIL/30                                      |
| Duration   | 1 year   |

## WORK RESPONSIBILITY

- Network Administrator
- Laptop Configuration
- Maintenance Server
- Hardware Installation
- Software Installation
- Operating System configuration
- Domain configuration
- Printer installation & maintenance
- Intranet configuration & maintenance
- Collaboration administrator (software & internet-based)
- IT Help desk assistance and Website development
- DLO Agent Server backup maintenance

### Work Responsibility Project

- Analyze processes, data, and technological requirements to develop business solutions.
- Requirements analysis and documentation.
- Apply analytical & problem-solving skills to validate processes through requirements gathering and testing
- Understanding business process management & the business requirements of the customer
- Compile Business Requirement documents and Business cases and prioritize accordingly with developers
- Document and communicate new or amended processes
- Communicate urgent system issues and raise possible risks
- Drive the tasks through each of the key areas of the System Development Life Cycle

## 2. COMPANY

|                     |  |
|---------------------|--|
| <b>Company Name</b> | <b>Royal Bafokeng Administration (RBA)</b> |
| <b>Occupation</b>   | <b>IT Internship</b>                       |
| <b>Start Date</b>   | <b>2018/MAY/08</b>                         |
| <b>End Date</b>     | <b>2018/DEC/14</b>                         |
| <b>Duration</b>     | <b>8 Month (contract)</b>                  |

### WORK RESPONSIBILITY

- Network Administrator
- Laptop Configuration
- Maintenance Server
- Hardware Installation
- Software Installation
- Operating System configuration
- Domain configuration
- Printer installation & maintenance
- Intranet configuration & maintenance
- Collaboration administrator (software & internet-based)
- IT Help desk assistance and Website development
- DLO Agent Server backup maintenance

## 3. COMPANY

|                     |   |
|---------------------|---|
| <b>Company Name</b> | <b>Mona Tech</b>                        |
| <b>Position</b>     | <b>Network Administrator Internship</b> |
| <b>Start Date</b>   | <b>2019/AUG/08</b>                      |
| <b>End Date</b>     | <b>2019/Dec/14</b>                      |
| <b>Duration</b>     | <b>5 MONTHS</b>                         |

### WORK RESPONSIBILITY

- Working with users to establish requirements and determine priorities.
- Meeting clients face to face at their offices.
- Developing new securities, new applications, components & functionality to existing systems.
- Analyzing data and conducting compatibility and quality assurance testing.
- Identifying & addressing conflicts with newer client-implemented software.
- Investigating alternate configurations and implementing better solutions

#### 4. COMPANY

|            |   |
|------------|---|
| Company    | Royal Bafokeng Nation Development Trust (RBNDT) |
| Occupation | IT Internship (Financial Analysts)              |
| Start Date | 2021/SEP/01                                     |
| End Date   | 2022/AUGUST/31                                  |
| Duration   | 1 year  |

#### WORK RESPONSIBILITY

- Creating a book club for academic students.
- Coding Marty the Robot V2 using Scratch & Python.
- Listing Startups or Mapping companies in sectors like Fintech, Insurtech, EDTech, etc.
- Developing a Scholarship program for Academic students in the Bafokeng Community.
- Financial modeling & Valuation.
- Coding & Robotics Club App
- Entrepreneurship Incubator Hub

#### PERSONAL ATTRIBUTE

|                                |                                  |
|--------------------------------|----------------------------------|
| Problem-solving                | Team leader                      |
| Attention to detail            | Planning strategically           |
| Tactful and articulate         | Able to identify critical issues |
| Proficient in Microsoft Office | Excellent organizational skills  |
| Communication skills           | Multitasking skills              |

#### PERSONAL QUALITIES

- Having a flexible approach and I can-do attitude.
- Highly inspired and motivated, organized, and hungry to grow both minds, career-wise.
- Able to explain technical and analytic skills.
- Ability to ensure projects run to schedule and budget.



## PERSONAL SKILLS & COMPETENCE

- Strong core java development experience.
- Ability to develop creative solutions for complex problems.
- Extensive knowledge of JDBC / ORM Tools and relational databases.
- Excellent team worker with strong coaching and inspiring, mentoring skills.
- Web development: HTML5, XML, CSS3, JavaScript, PHP, ASP.NET.
- Database: Microsoft Server, MySQL, Microsoft Access.
- Software development: Java: J2SE (including Swing), Core J2EE Pattern, J2ME, Android.
- Experience with application servers and containers as well as developing and integrating web services.
- Languages and specifications: C, C++, C#, PHP, Pascal, VB programming, HTML5.
- Tools: Eclipse, Ant, Android Development Software, IntelliJ IDEA, DEV C, DEV Pascal, .NET, Argo UML software, Web Matrix, Wimp Server, Xampp, Adobe Flash Animation, Open GL, Macromedia Dreamweaver, Visio, MS Office Suite, MS Visual Basic, Subversion.
- Software Engineering: Object-Oriented Analysis and Design (OOA/OOD), ER Modeling, Refactoring Pattern, Unit testing, integration testing, continuous integration

## PERSONAL PROGRAMMING CORE AREA

- Python
- C# & ASP.Net
- C/C++
- Java-SE
- Android Mobile
- HTML5/CSS3
- UML Design
- Microsoft-SQL Server 2008, 2016 (database package)
- Mongo DB

## PERSONAL KNOWLEDGE AREA

|                          |                                      |
|--------------------------|--------------------------------------|
| ➤ Node.js & JavaScript   | ➤ SQL                                |
| ➤ Java-Standard Edition  | ➤ Customer training                  |
| ➤ Java Server Page (JSP) | ➤ Code reviews                       |
| ➤ Java Threads           | ➤ Testing                            |
| ➤ EJB                    | ➤ Rational Database management       |
| ➤ XML                    | ➤ Software development methodologies |
| ➤ UML                    | ➤ Project management methodologies   |
| ➤ Design Pattern         | ➤ Problem-Solving                    |

## TECHNOLOGY I HAVE USED:

Python PyCharm, Visual Studio C# 2019, android Studio latest version, Google Cloud Platform, Kubernetes, Django restful framework, Asp.net MVC, MySQL.

## **REFERENCES**

### **REFERENCES NO.1**

NAME OF CONTACT : Ngovuyo Gugushe  
POSITION : MANAGER  
COMPANY : Royal Bafokeng Nation Development Trust  
CONTACT NUMBERS : 082 774 2072  
HOME NUMBERS : 010 612 6449  
EMAIL : [Ngovuyo.Gugushe@bafokeng.com](mailto:Ngovuyo.Gugushe@bafokeng.com)

### **REFERENCES NO.2**

NAME OF CONTACT : Obakeng Phetwe  
POSITION : CEO  
COMPANY : Royal Bafokeng Nation Development Trust  
CONTACT NUMBERS : 082 821 1684  
OFFICE NUMBERS : 014 566 1279  
EMAIL : [obakeng@bafokeng.com](mailto:obakeng@bafokeng.com)

### **REFERENCES NO.3**

NAME OF CONTACT : Gillian Senne  
POSITION : AGRICULTURE MANAGER  
COMPANY : Royal Bafokeng Administration  
CONTACT NUMBERS : 0834761680  
EMAIL : [Gillian.senne@bafokeng.com](mailto:Gillian.senne@bafokeng.com)

### **REFERENCES NO.4**

NAME OF CONTACT : Dikopo Mokone  
POSITION : Construction manager  
COMPANY : LLALE & CO.  
CONTACT NUMBERS : 082 507 5193  
EMAIL : [dikopom@llale.com](mailto:dikopom@llale.com)

### **REFERENCES NO.5**

NAME OF CONTACT : Monagane Morapedi  
POSITION : FOUNDER (OWNER)  
COMPANY : MONA-TECH  
CONTACT NUMBERS : 083280 9754 or 014 565 5136  
EMAIL : [info@monatech.co.za](mailto:info@monatech.co.za)

### **REFERENCES NO.6**

NAME OF CONTACT : Angela Moatshe  
POSITION : IT Supervisor  
COMPANY : Royal Bafokeng Administration  
CONTACT NUMBER : 078 016 0843  
COMPANY NUMBER : 014 566 1217  
EMAIL : [angela.moatshe@bafokeng.com](mailto:angela.moatshe@bafokeng.com)

**DECLARATION:**

I DECLARE THAT THE INFORMATION RENDERED ABOVE IS TRUE AND CORRECT.