Tlangelani Hlungwani
SOFTWARE ENGINEER

PROFILE

My objective as Software Engineer is to use my skills to obtain a rewarding position and gain work experience.

PERSONAL DETAILS

Birth date
23 June 1988

Nationality
South African

Address
3 Westbrooke place Sandown

CONTACT

- felender7@gmail.com
- 0814075744
- https://felender7.github.io/
- https://www.linkedin.com/in/tlangelani-felender-hlungwani-a54949194/

PROFESSIONAL EXPERIENCE

● Software Developer
MOTSHWANELO IT CONSULTING   May 2013 - June 2017

1. Researching, designing, implementing and managing software programs.
2. Testing and evaluating new programs.
3. Identifying areas for modification in existing programs and subsequently developing these modifications.
4. Writing and implementing efficient code.
5. Determining operational practicality.
6. Developing quality assurance procedures & Deploying software tools, processes and metrics.
7. Maintaining and upgrading existing systems & Training users
8. Working closely with other developers, UX designers, business and systems analysts

● Desktop Support Technician
HNS PRINTING & TECHNOLOGY   June 2011 - April 2013

support and maintain organizational computer systems, desktops, and peripherals. That includes installing, diagnosing, repairing, maintaining, and upgrading all organizational hardware and equipment while ensuring optimal workstation performance.

EDUCATION

● Software Engineering
HYPERION DEVELOPMENT   May 2020 - August 2020

WHAT I HAVE LEARNT:

DESIGN SOLUTIONS TO PROBLEMS, AND EXPRESS THEM USING PSEUDO-CODE AND ALGORITHMS

WRITE USEFUL CODE USING PYTHON AND JAVA, TWO OF THE BEST PROGRAMMING LANGUAGES TO LEARN AS THEY'RE USED THROUGHOUT THE INDUSTRY TO CREATE VARIOUS WEB AND MOBILE APPLICATIONS.

UNDERSTAND AND APPLY COMPUTER SCIENCE FUNDAMENTALS, INCLUDING DATA STRUCTURES SUCH AS LISTS.

OTHER FUNDAMENTALS COVERED INCLUDE ALGORITHMS FOR SORTING AND HASHING, AND USING BIG O NOTATION TO ANALYZE THE PERFORMANCE OF AN ALGORITHM.

DESIGN, PLAN, BUILD, TEST, DEBUG, REFACTOR, DEPLOY AND MAINTAIN SOFTWARE SYSTEMS. USE ESTABLISHED DESIGN PATTERNS AND GIT TO ENSURE VERSION CONTROL.

● International Certificate: A+
CTU TRAINING SOLUTIONS   June 2012 - July 2012

● International Certificate: N+
CTU TRAINING SOLUTIONS   July 2012 - August 2012

● Diploma: Programming
ACADEMY INTERNATIONAL   February 2008 - November 2008

● Senior Certificate: Grade 12
NEW ERA COLLEGE   January 2006 - November 2006

SKILLS

- Python
- Java
- Ruby
- Ruby on Rails
- HTML & Bootstrap 4
- Microsoft Office
- Git & Github
- JavaScript and JQuery
- C#
- A+ and N+
- MYSQL & SQL Lite

PROJECTS

- Task Manager - Python
- Work-Local Recruitment - Ruby On rails
- Currency Converter - C# and JQuery
- Poise Task Manager - JAVA
- Pygame - Python
- Xylophone App - Flutter
- Key Performance Indicator (KPI) - C#

REFERENCE

- Motswanelo IT Consulting - 084 569 2759
- HNS Printing & Technology - 011 492 1931