# THABISO OBEDIENCE KOZA
## JUNIOR SOFTWARE DEVELOPER

## CONTACT

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## EDUCATION

**B.Eng. in Electrical and Electronics Engineering**

University of Johannesburg
2019 – PRESENT

## SKILLS

1. Problem solving
2. Analytical thinking
3. Python
4. Flask
5. Web programming
6. Web scraping
7. JavaScript
8. Node.js and Express
9. REST API
10. jQuery
11. Git
12. Firebase
13. Automation

## LANGUAGES

- English
- Tsonga
- Zulu

## HOBBIES

- Coding
- Music production
- Video editing
- Reading

## PERSONAL PROJECTS

1. **Mass Job Finder** [in progress]

   Python | Flask | JavaScript | jQuery | Bootstrap

   **Source code :** github.com/thehackingknight/massjobfinder

   **Live :** massjobfinder.herokuapp.com

   This Flask web app makes use of Python's request and BeautifulSoup4 libraries to scrape requested jobs from popular job advertising sites and displays the data on the front-end.

2. **PDF to Speech** [in progress]

   Python |

   **Source code :** github.com/thehackingknight/pdf-to-speech

   Built a python application that makes use of 3 python libraries to convert PDF to speech.

   The PDF file is first decrypted in case it had any encryption.

   The decrypted PDF file is then converted to text.

   From the text version an audio file is produced.

3. **Love calculator**

   Python | Flask | JavaScript | jQuery | API | Bootstrap

   **Source code :** github.com/thehackingknight/love-calc

   **Live :** love-calculator-4587.herokuapp.com

   Made use of an API from rapidAPI to build a love calculator Flask App. The user enters their name and their target's name, and the app therefore sends a request to the API with the two names and renders the results to the browser.

## COURSES

1. **Learn JavaScript**

   **Codecademy** | 03/2020 – 03/2020

2. **Python Course**

   **Data Flair** | 03/2020 – 04/2020

3. **Complete Python Developer in 2021: Zero to Mastery**

   **Udemy** | 04/2020 – 05/2020

4. **Complete Web Development Bootcamp**

   **Udemy** | 05/2020 – 05/2020

5. **Learn Java**

   **Codecademy** | 02/2021 – PRESENT