

# 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

- Problem solving
- Analytical thinking
- Python
- Flask
- Web programming
- Web scraping
- JavaScript
- Node.js and Express
- REST API
- jQuery
- Git
- Firebase
- Automation

## LANGUAGES

- English
- Tsonga
- Zulu

## HOBBIES

- Coding
- Music production
- Video editing
- Reading

## PERSONAL PROJECTS

### ▪ **Mass Job Finder** [in progress]

Python | Flask | JavaScript | jQuery | Bootstrap

Source code : [github.com/thehackingknight/massjobfinder](https://github.com/thehackingknight/massjobfinder)

Live : [massjobfinder.herokuapp.com](https://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.

### ▪ **PDF to Speech** [in progress]

Python |

Source code : [github.com/thehackingknight/pdf-to-speech](https://github.com/thehackingknight/pdf-to-speech)

The application converts PDF to speech using Python and some additional libraries.

### ▪ **Love calculator**

Python | Flask | JavaScript | jQuery | API | Bootstrap

Source code : [github.com/thehackingknight/love-calc](https://github.com/thehackingknight/love-calc)

Live : [love-calculator-4587.herokuapp.com](https://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

### ▪ **Learn JavaScript**

Codecademy | 03/2020 – 03/2020

### ▪ **Python Course**

Data Flair | 03/2020 – 04/2020

### ▪ **Complete Python Developer in 2021: Zero to Mastery**

Udemy | 04/2020 – 05/2020

### ▪ **Complete Web Development Bootcamp**

Udemy | 05/2020 – 05/2020

### ▪ **Learn Java**

Codecademy | 02/2021 – PRESENT