



# Takudzwa Makusha

Hard working student studying Bachelor's degree in Financial Accounting. Equipped, through hands-on experience, with technical accounting and software development skills and a practical understanding of how to apply these skills in business.

## CONTACT



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## SKILLS AND ABILITIES

### Web development

- HTML
- CSS(SASS)
- Python(Flask)
- Bootstrap
- Express.js
- Node.js
- Javascript
- React

### Machine learning and Data science

- Python
- Keras
- Tensorflow
- Sci-kit Learn
- Open-CV

### Mobile Development

- Flutter
- Dart

### Others

- Java
- SQL
- AWS
- Git and GitHub

### Graphics

- Adobe Photoshop
- Adobe After Effects
- Adobe Illustrator
- Adobe XD

## QUALIFICATIONS

Year: 2018 - Present

**Bachelors of Commerce Financial Accounting**  
UNIVERSITY OF THE WESTERN CAPE

Year: 2011 - 2016

**High school**

Results: 8 distinctions out of 9 subjects

## Software development

### Skills

- Machine learning and data sciences, • Data visualisation (using matplotlib, pandas, seaborn), Automation, • Web scraping , • Web development(React, SQL, Express, Flask), • Mobile application development, • Rest API

### Courses and Certificates

- Udemy - Complete Python bootcamp by Jose Portilla
- Udemy - Python for data science and machine learning by Jose Portilla
- Udemy - web development-Dr Angela Yu
- Advanced CSS and SASS FLeXbox,Grid and Animations by Jonas
- Ultimate MySQL bootcamp
- Python for Financial Analysis and Algorithmic Trading
- The Complete Flutter Development Bootcamp with Dart by Angela Yu
- Ultimate Photoshop Training From Beginner to Pro

### Projects

- Machine learning Real/Fake news classifier
- Machine learning spam filter
- Computer vision face detection and blurring.
- Movie recommender system(Machine learning)
- Computer vision motion detector
- Website blog with authentication and a database
- Portfolio website including deployment to AWS EC2 machine
- Experience in using python library Folium and Pandas to map out latitudes and longitudes on a real map for analysis.
- Using numpy, pandas and Matplotlib to analyse financial data
- Building Arima models, Calculating the sharpe ratio, Monte Carlo simulations using python.
- BMI calculator for both android and IOS using flutter and dart
- E-commerce app for both android and IOS using flutter and dart

## Graphics Design

- Website design,
- Website and mobile application Prototyping (Adobe XD)
- Resume design
- Basic animation and graphic visualisation using Powerpoint and AE