

## Joel Tshimanga Mukanya

Software Developer | Django Developer | DB Admin | IT Lecture | Youtuber

Cell Phone Number:	+27792306436
Email Address:	tmjoelm4@gmail.com
Skype:	codjoelmayer
ID Number:	8307276106086
	Cape Town

### Personal Profile

I am a software developer, have been coding since 2012, and love mentoring others.

I am a CEO, and founder at ([JT Devs](#)), it been operating since Jan 2012. JT Devs is focused on the following services software consulting and IT college in addition we do have our youtube channel to allow other learners to study for free online, our aim is to make sure everyone who is willing to learn our IT courses has a bright future.

Am working as an IT Lecturer at Codespace since March 2021, I enjoy working as a Software Developer, SQL Admin, Web Developer, Mobile Developer, and IT Lecturer.

My experience as a Lecturer did allow me to gain other skills such as being broad-minded, thinking outside of the box, and more.

I Graduated from the Tshwane University of Technology in Software Engineering and gained a Junior Android Developer certificate through study jams and PC Engineering (Havatech) at Johannesburg 2006. Enjoy working with teams and doing well working alone.

In addition, I gained a certificate in Data science and intermediate to Python which can be found on my LinkedIn account.

Here is my working progress portfolio: <https://joelmukanyaportfolio.netlify.app>

Github Repository: <https://github.com/joelmukanya?tab=repositories>

### Strengths and Expertise

Communication skills

**Leadership:** Knowing how to prioritize a task

**PC Technician (3 Years):** Maintenance, Support, Peripherals and Printer, and Software Project Management **(5 years)**

**Decision Making (4 Years):** Agile

**Design (7 Years):** UML, Data flow diagram (DFD), and class diagram.

**Testing:** Debugging and Unit test.

**Web Technologies (7 - 10 Years):** HTML5, CSS3, JavaScript, JSON, JQuery, Typescript, Bootstrap, Angular, AJAX, PHP, Expressjs, Vuejs, Reactjs, google cloud, and Node.js  
**Relational Database (7 - 10 Years):** MySQL, SQL, Oracle, PLSQL, Postgresql, SQLite and Access.

**NoSQL ( 6 Years):** MongoDB

**Programming Languages (7 - 10 Years):** C++, C#, Delphi, Python, Java, R, Ruby, and VB.

**Python Framework or Libraries (6+ Years):** Django, Numpy, Pandas, and more I am still learning

Database Management.

**Other Technologies (7+ Years):** Github, and Docker

**Mobile Development (5 Years):** Android and Game Applications

**Tools/IDE (10+ Years):** VS 2012- Latest, VS Code, Android Studio, Greenfoot, SQL Operations Studio, SQL Management Studio, Pycharm, Sublime, Python shell, Eclipse, XAMPP, NoSQLBooster for MongoDB, Teamviewer 14, Brackets, Komodo edit, Embarcadero and many more.

## Qualification/Education/Training

Diploma in Software Engineering

Training: PC Engineering (Certificate)

Training with Study Jams: Android Developer (Certificate)

Intro, Intermediate to Python and Data science via Data camp (Certificate)

## Work Experiences

**Position: Coding Academy Lecturer**

**1 April 2022 - Current**

**Company Name:** Life choices

**Type:** Full-time

**Duties:**

Teach students, where they having issues, understanding the course.

**Position: Lecturer**

**March 2021 - Current**

**Company Name:** Codespace

**Type:** Full-time

**Duties:**

Teach students, where they having issues and understanding the course.

Assist students with their projects, and provide feedback on their questions.

Reason for leaving: Am not leaving since am working online



**CEO & CO-Founder****Jan 2012 – Current****Company Name:** JT Devs**Type:** Freelance**Duties:**

Assisting students on their subjects, projects, and assignments (High school - University)

Studying plans

Provide examples based on the specific topic.

Working on different programming languages.

Attending meetings with clients.

Software consulting

**Position: Lecture****March 2019 - June 2021****Company Name:** School Of IT**Type:** Contract**Duties:**

Plan a subject and its topics for each student (online or one on one)

Email a student his or her schedule lessons based on the hours they did register

Motivate students

Teaching and making sure students understand

Giving to the student test and exercise to confirm they did understand the current topic

Giving them Projects.

Meeting Clients

Reason for leaving: Contract ended

**Windows and Phone Developer****Dec 2012 – Jan 2013****Company Name:** Microsoft**Type:** Internship**Description:**

Developing Mobile applications

**Software Developer****Feb 2013 – August 2013****Company Name:** Geekulcha**Type:** Contract**Description:**

Translate application storyboards and use cases into functional applications

Design, build and maintain efficient, reusable, and reliable code.

Integrate data storage solutions

and Help maintain code quality.