



# GUNDO BLESSING NTOKO

FULL-STACK  
WEB DEVELOPER  
AND 3D  
GENERALIST

## / ALL ABOUT ME

I am a self-taught Full-Stack Web Developer and 3D Generalist with 3 years of work experience in web development who is building the ability to move freely in the digital space. Being able to apply myself in the technical, design, and 3D aspects of the web and digital space is a challenge I relish and wish to expand upon. I want to see exactly what I can do and become in code, design, and all things digital.

Visit my portfolio site here:  
<https://blessingntoko.github.io/>



## / WORK EXPERIENCE

### >> Junior Software Developer

Purple Cosmos | October 2022 to May 2023

As a Junior Software Developer at Purple Cosmos, I was responsible for working on websites and web applications built in React.js using HTML, Sass, and Javascript for the front-end and tying them to a back-end using C# and ASP.Net. Creating media posts in a social media type application taught me how to display varying media such as video, images and audio as posts as well as how to create a PWA. Website responsiveness was a given and the ability to translate PSD designs into websites was a skill I developed as well. For database connections I used SQL for many of the projects. Azure cloud services were our main hosting platform.

### >> Full-Stack Web Development Recruit

Umuzi Academy | November 2021 - November 2022

As a Full-Stack Web Development Recruit, I was immersed into the full work cycle of being a Full-Stack Dev. I was taken through the fundamentals of programming to solidify knowledge I already had, and test-driven development was a staple that was drilled into me. I worked on basic code architecture and clean code, using Git and GitHub for code management and version control, incl. pull requests and code reviews. Being a Full-Stack learnership, I did projects in both the Front-End and Back-End using HTML, CSS, JavaScript, PostgreSQL, NodeJS and Express. We used Jasmine for our unit tests which were required on all projects, and we worked on integrating all of this into cohesive end-to-end projects. At the end, I earned my National Certificate in Information Technology (System Development) (SAQA ID 48872).

### >> Freelance Web Developer

Self-Employed | January 2021 to present

Development of static websites and deployment to Azure cloud services for hosting. Use of MongoDB for the creation of dynamic databases to handle data in innovative ways. Designing and wireframing of websites using Figma and Photoshop. Creative projects using ThreeJS to explore 3D design and game development for the web.

### >> Junior Web Developer

Saber Industries(Non-Disclosure) | July 2019 to June 2020

I cannot disclose a lot of details due to signing a non-disclosure agreement, but my abilities and skills include creating a video streaming service using Socket.io and WebRTC, creating a chat application using Socket.io and MongoDB, creating graphs and charts using D3.js to visually represent data, connecting front-ends to back-ends for dynamic communication with databases, use of encryption to secure communication between front-end and back-end

## / EDUCATION HISTORY

### >> Umuzi Academy

National Certificate in Information Technology (System Development) (SAQA ID 48872) | November 2021 - November 2022| Certification obtained in August 2023

### >> University of Johannesburg

Diploma in Management Services | Obtained in 2018

### >> Afrikaanse Hoerskool Germiston

Matric | Matriculated in 2014

## **/ COMPETENCIES**

HTML	JQuery
CSS	Express
Javascript	Git (Version Control)
NodeJS	Sass
PostgresSQL	Typescript
Blender	Bootstrap
CompTia Network+	React Native
React.js	Tailwind CSS
Three.js	
Figma	

## **/ CERTIFICATIONS**

- > National Certificate: Information Technology: Systems Development
- > Blender Creator: Learn 3D Modelling for Beginners

## **/ OTHER INTERESTS**

- > Growth of technology and expertise in Africa
- > Moving through the digital space
- > Exploring creation with code and technology
- > Game Development and 3D Animation
- > Augmented and Virtual Reality
- > AI



**MICTSETA**

Media, Information and  
Communication Technologies  
Sector Education And Training Authority

SHAPING SKILLS. PIONEERING INDUSTRIES. EMPOWERING FUTURES

## NATIONAL CERTIFICATE

This is to certify that

**Gundo Blessing Ntoko**

I.D. No. 9611095074089

Has successfully achieved competence against the following  
SAQA registered qualification

### NATIONAL CERTIFICATE: INFORMATION TECHNOLOGY: SYSTEMS DEVELOPMENT

NQF Level 5

(NLRD No.48872)

In terms of section 9 (1)(f) of the ETQA Regulations  
No. 1127 of 1998 under the SAQA Act No. 58 of 1995, effective 1998



MICT Seta CEO

21-08-2023

Date of Issue



higher education  
& training

Department:  
Higher Education and Training  
REPUBLIC OF SOUTH AFRICA

CN:IS/LA/ETQA/382687





UNIVERSITY  
OF  
JOHANNESBURG

The Council and the Senate of the  
UNIVERSITY OF JOHANNESBURG  
hereby certify that the  
Diploma in Management Services

with field of study

Management Services

with all its associated rights and privileges  
in accordance with the Statute of the  
University has been awarded to

GUNDO BLESSING NTOKO

at a congregation of the University

Vice-Chancellor



Registrar



05 June 2018  
Johannesburg  
ID/Passport No: 9611095074089



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