# Kutlo Sekwamote

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# Objective

Dynamic and motivated software and web development professional with a proven record of generating and building relationships, managing projects from concept to completion, designing educational strategies, and coaching individuals to success. Skilled in building cross-functional teams, demonstrating exceptional communication skills, and making critical decisions during challenges.

# Work experience

### **Shakinah Sports**

Feb 2017 — Nov 2017

Back-End Developer(Intern)

- Compile and analyze data, processes, and codes to troubleshoot problems and identify areas for improvement.
- Collaborating with the front-end developers and other team members to establish objectives and design more functional, cohesive codes to enhance the user experience.
- Developing ideas for new programs, products, or features by monitoring industry developments and trends.

### University Of Kwazulu-Natal

2017 - 2018

Assistant Lecture-Computer Science

- Maintain day-to-day security posture and perform continuous monitoring of Information Systems (IS) including security event log review and analysis, end user account audits
- install and configure computer hardware operating systems and applications
- troubleshoot system and network problems, diagnosing hardware or software faults
- · Assist students complete IT projects

### **Central Transport Organisation**

2019 - 2021

IT Support (Intern)

#### **ACCOMPLISHMENTS**

- VSAT satellite network installation at Charleshill CTO station.
- Monitoring overhaul of the entire active network structure at Gantsi CTO station.
- Router and Switch configuration at CharlesHill CTO station and Charleshill revenue.
- Training computer operators and users on how to best make use of computers and software.

### Thito Holdings

2020 — Present

Lead Web Developer

- Responsible for coding, design and layout of website according to company specifications
- Developing or validating test routines and schedules to ensure that test cases mimic external interfaces and address all browser and device types.
- Identifying problems uncovered by customer feedback and testing, and correcting or referring problems to appropriate personnel for correction.

Kutlo Sekwamote

• Evaluating code to ensure it meets industry standards, is valid, is properly structured, and is compatible with browsers, devices, or operating systems.

# Personal Projects

#### **QUALIFAYA**

https://apps.powerapps.com/play/0a3fa4be-f22d-4bb6-9faf-0ea424d4dc22?tenantId=7a92a344-c070-4fbe-a82c-018407ed210f

An app that helps prospective student stabilize the foundation of their academic by journey by providing a platform to check whether a course they desire to study is accredited by BQA, whether they qualify for it and which institution offers it. **POWERAPP**, **SHAREPOINT** 

#### IMPORT DUTY CALCULATOR

www.importdutycalculator.co.za | github.com/ksekwamote/import\_duty-

A simple website i designed with a friend of mine that helps in reducing the high cost of manual classification and ensuring that importers and exporters always pay the correct amount of duty. **HTML**, **JS**, **CSS**, **SQL** 

#### **RESUME FACTORY**

www.resumefactory.co | github.com/ksekwamote/cvmaker\_new

A web based tool that makes it as simple as possible to produce an eye catching cv. **REACT, REDUX, NODE JS, MongoDB**, **JAVASCRIPT** 

#### **OMANG DATA EXTRACTION**

https://github.com/ksekwamote/Omang-Data-Extraction

A software that uses image processing to extract information from an Omang picture. JAVA EE, ORACLE

These are some of the projects that i have successfully executed in since October 2019

# Qualifications

- REACT, React Native, JAVA, UNITY, PYTHON, SQL, MONGODB, ASP.NET, Node.JS, HTML5, CSS5, JAVASCRIPT, BOOTSTRAP, Angular JS, ORACLE, C#, Microsoft SQL server, Visual Studio, Android Development, Git
- Systems Troubleshooting, Installations, and Maintenance
- In-Depth Knowledge of Numerous Software Packages and Operating Systems
- Software/System/Game development

# Education

Bachelor of Science(Computer Science and Information Technology)

January 2014 — December 2017

University Of Kwazulu-Natal

Bachelor of Science(Computer Science)
Honours

January 2018 — December 2018

University Of Kwazulu-Natal

# Interests

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# **Company Projects**

#### LOAN APPLICATION PORTAL

www.thitoholdings.co.bw | made with NODE JS , EXPRESS JS , HTML , CSS , JS and EJS

A company portal that allows customers to make loan application and recieve feedback regarding such loans.

#### **ADMIN DASHBOARD**

www.thitoholdings.co.bw/admin | made with REACT, REDUX, NODE JS and EXPRESS JS

A supervisor dashboard that allows administrators to respond to or approve loans made through the customer portal.

# References

Mr P Tsheko, Workshop Manager at CTO

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Ms V Kapuisire, Principle Programmer at CTO

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Mr Gilbert Keikanetswe, Network Engineer at Department Of Information Technology (D.I.T)

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Mr Oaitse Lepodisi , Lead Software Developer at Thito Holdings

Email: olepodise@thitoholdings.co.bw

Mr Edgar Jembere, Lecture at University Of Kwazulu Natal

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