ALEC SHELEMBE

Software Developer
Resume

About Me

Dedicated Full stack developer with proven ability to build resilient platform and systems. Skilled in programming, design and implantation, following best practices.

Hello, I am passionate about technology and building projects that give value to the users and the developers. I understand the value of work and try my best at all times to present myself well and find the best solutions to any issues that arise.

Email: ashelembe96@gmail.com
Nationality: South Africa
Valid ID: Yes
Address: Johannesburg, Gauteng
Valid Driver license: Yes
Laptop and internet connection: Yes
Portfolio Website: https://alecshelembe.github.io/site/

PORTFOLIO AND PROJECTS

Reactjs | React Native | Nodejs | PHP (Proficient) | Laveral (Framework) | Docker certified | Kubernetes | SQL | JavaScript | HTML | AWS certified | C | CSS | Java | python|

My favorite project to present to an employer is a full ecommerce website platform. I built the front-end using JavaScript with bootstrap library for a modern and responsive UI. I used vanilla PHP and JavaScript for the backend. I used the jQuery framework with SQL to make backend calls to the MYSQL database. with best practices (MVC) built in the code. The payment process is completed with a world-wide payment gateway API as well as integrated email acting as receipts.

- Create account, sign in, add to cart, pay online, change quantities, search for product or browse category etc…

Link to project   Sample video (Please watch video – YouTube video)
--   https://youtu.be/dYXVIeIvHZA

I build a simple react app to show my understanding of React with components and state.
https://alecshelembe.github.io/site/S/build/

GitHub repo - Create account + sign in + comment system with MERN stack
https://github.com/alecshelembe/post-comment-with-materiul-ui/

EXPERIENCE

9 FEB 2023 - PRESENT
ICT Trainer, Johannesburg Gauteng

- I was scouted and called in to help teach youth ages 18 – 35, how to write code and build full stack software applications for the Youth Development programs. I teach and mentor them as they start their careers in the tech space.

3 MONTHS 2022
Website Developer, Johannesburg Gauteng

- I designed, tested and built a full website for a respected high School in Johannesburg. This allowed them to have an online presence and unique domain email system for teachers and staff.

  https://westburysecondary.com/
  Letter of recommendation below

6 MONTHS 2022
Naspers 400 , Johannesburg Gauteng – Online by Deviare

- I worked with a team to design a modern scalable SAAS (software as a service product) on AWS cloud infrastructure. This allowed the company to preview their analytics and resources as well as debug any issues before launch.

  Here, My task was to focus on configuring Docker Swam with kubernetes and CLI. This project was completed in a team of 5 and I learnt how to work on large scale project working with others with more, and others with less experience then me.

2 MONTHS 2021
Data capture Department of basic education (Johannesburg)

- I captured data for the Department of Education of South Africa. This allowed the department to make better decisions on reliable captured information.

  Key responsibilities in operations management
  Unique data collection of unique keys in the data base.

12 MONTHS 2021
Full Stack Web Developer + tutor. Johannesburg, Gauteng - Sci-bono Discovery Science Center

Full Stack Web Developer + tutor. Johannesburg, Gauteng - Sci-bono Discovery Science Center

This was full sponsored program, the course taught me how to develop full stack applications.

- Create mock-ups
- Create static and adaptive web user interfaces
- Develop a dynamic web user interface
- create a user interface weith contect managment or e-commerce solutions
- Create a database
- Develop data access components
- Develop the back end of a web or mobile app
- Develop and implement components in a content management or ecommerce application

Ref: https://user-images.githubusercontent.com/55394970/201275091-0fc34885-356c-40aa-8d79-3b7f0c482033.JPG

3 MONTHS 2020
Amazon program, Johannesburg Gauteng – Online by Deviare

- Cloud internship, I learned how to configure virtual machines with the SAAS products offered by AWS. This taught me how to operate the Linux terminal and a introduction to ethical hacking with Kali Linux.

  Amazon cloud practitioner certificate - https://www.credly.com/badges/90561250-ae3c-4c58-aed7-1c598d9d524e/public_url/

EDUCATION

Aloe ridge primary school, Walkerville Gauteng
- Primary 2007 – 2014 Completed primary school with prefect title.

Saints Stithians Boys College, Sandton Gauteng
- High school 2015 – 2019 Completed with matric.

Sci-bono Discovery Science Center, Joburg CBD Gauteng
- Programing course 2021 – 2022 Completed with Full stack Website programing title + certificate from Simplon + certificate from Cisco for C++. (HTML PHP CSS JAVASCRIPT)

WeThinkCode, Johannesburg Gauteng
- 2019 Jan. A month of computer programming in C

Self – taught programmer
- Specializing in website development and website technologies 2016 – 2022

EOH + Itthynk programming internship
- Cloud infrastructure and computing + Web development and programming. Focus on Microsoft Azure

I worked with a team to help move on premise data centers to the cloud. Usually Microsoft azure with Microsoft sql as the database.

Hospitality Certificate
- 2019 Jan – 2019 July I have worked in hospitality serving customers in a food venue for 6 months.

SKILLS AND LANGUAGES

- PHP
- Laveral (Framwork)
- Reactjs
- Nodejs
- Docker certified, docker swam
- Kubernetes
- SQL

- Javascript
- HTML
- CSS
- Java
- Python
- AWS

REFFERENCES + CERTIFICATES

GitHub profile : https://github.com/alecshelembe

https://alecshelembe.github.io/site/Simplonfullstackcertificate.pdf

https://alecshelembe.github.io/site/AWS-Certified-Cloud-Practitioner-certificate.pdf

https://alecshelembe.github.io/site/Aws-Technical-Essentials.pdf

https://alecshelembe.github.io/site/Dockercertifiedassociate.pdf

https://www.credly.com/badges/90561250-ae3c-4c58-aed7-1c598d9d524e/public_url/

Letter of recommendation on next page

WESTBURY SECONDARY SCHOOL

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Westbury - Johannesburg

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Newclare 2112

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(011) 477-5547/48
Fax: (011) 477-5564

RECOMMENDATION LETTER

AUGUST 27, 2022

To whom it may concern,

My name is Christiaan Van Wyk and I am an Educator and the ICT-Coordinator at Westbury Secondary School. I highly recommend Alec Shelembe who is our web designer for the school for the past 6 months.

I can assure you that Alec has good work ethics and exemplary skills. Alec is a constant top creator in our ICT department. Alec has always exceeded our expectations using creativity and hard work.

Alec is a team player and proactively help his teammates regarding hard technical issues.

I strongly recommend Alec as an excellent and professional worker. I am willing to provide more information if needed.

Yours in Education,

Mr. C. Van Wyk

ICT-Coordinator

WESTBURY SECONDARY SCHOOL

(011) 477-5548

cvanwyk@westburysecondary.com

1979 - 2009
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Westbury