Karabo Magomola's CV

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ID: 9901235033081
Email: kmagomola21@gmail.com

Website:
https://magomola18.github.io/myonlineresume.io/

LinkedIn:
http://linkedin.com/in/karabo-skhumbuzo-magomola-9ba55b18a

Personal Profile	Karabo is an ambitious aspiring developer whose interests range from UI/UX to software development and cybersecurity. He loves building software and mobile applications. He is a Computer and Information Science graduate, an excellent problem solver which makes him a good programmer. He is proficient in languages such as Java, C++, and Python and necessary technologies to build big projects, using frameworks such as AngularJS. He is eager to learn. His most desirable trait is staying up until the problem solves itself so he know what the 11th page on Google looks like. Hardships in his coding journey have made him believe that one should not only grow but consistently grow every day. It is because of this belief that he is a hardworking and a self-motivated individual.
	Karabo has learnt both practical and theoretical principles required not only to succeed in the technology industry but various industries across the board. His aim is to continuously improve and influence not only himself, but also those surrounding him, so that he may one day leave a legacy that will not be forgotten.
	He believes his experiences and achievements thus far make him a strong candidate.

Education:

MONASH UNIVERSITY SOUTH AFRICA (2018-2021) *Bachelor of Computer and Information Science (Majors: Software development and Mobile Systems)*

Achievements and Honours:

- Certificate of First Class (Distinctions) – Systems Development, Software Security, Software Engineering: Architecture And Design, Entrepreneurship, Mobile Networks, Java Programming 2, Industrial experience
- Class Representative 2018

MONASH UNIVERSITY SOUTH AFRICA (2017-2018) *Higher Certificate in Information Technology*

- Certificate of First Class - Object Orientated Programming, Business Algebra, English For Academic Purposes, Academic Research, Change And Critical Think

DOMINICAN CONVENT SCHOOL (2012-2016)

Achievements and Honours:

- Advanced Programme Mathematics – Extracurricular subject
- Mathematics Olympiad (2014- 2016)
- 2nd Round Mathematics Olympiad (2016)
- Boarding House Prefect (2016)
- School Prefect (2016)
- Rugby Vice-Captain
- Easterns Touch Rugby -Inter-provinsional Rugby participation

COMPLETED UDEMY COURSE: JAVA PROGRAMMING MASTERCLASS COVERING JAVA 11 & JAVA 17

Employment:	- Volunteer at Cotlands childrens home - Volunteer Tutor for high school students at Ebenzer High School - Private tutor for Java Fundamentals, Software Engineering and Architecture - Peer collaborator (one on one tutor) for Business Statistics - Co-Founder and Director of an online waterless car washing business called Elite Lav.
Relevant Skills Profile	- **Programming**- Java, C/C++, Andriod development, Git, Github, - **Database** - NoSQL(MariaDB, MongoDB, CouchDB, PouchDB); SQL(Oracle, MicrosoftSQL), FireBase. - **Web development** – HTML, CSS, SASS, PHP, Laravel, Javascript - **Frameworks**- AngularJS, Apache, Spring, Lavavel - **Methodologies** – Scrum, Agile - **Microservices** - **Excel** - completed excel course (TECHNOLOGY FOR THE INFORMATION ERA) - **Leadership** – have held various leadership positions at high school, university and church. - **Communication** – Skills gained/harnessed from collaboration, tutoring and leadership roles. - **Collaboration** – I work well in committed teams. - **Googling** - **First aid level 2 and Basic fire fighting** - **Leadership(Technical)-** Team coordination, project management - **Technology Analysis** - System Investigation, Security Analysis - **Development Approaches** - Software Development Lifecycle

	Role: Development team leader, Backend Developer, Frontend Developer, Tester. Duties: This involved managing the development team behind an online e-commerce progressive web application which had been approved and has been developed, as a final year Industrial Experience Project, this project resulted in a distinction. (LIVE:https://blackbox.stage.timothyehimen.com/home)
Projects	
	Developed a mobile application in first year for a start- up: as a co-founder of a start-up I developed an application for an online car wash for customers to request a car wash using android development. Currently offline.

Interests	• **Sports** – Soccer, Running and Rugby • **Reading** – Particularly Non-fiction • **Entrepreneurship** • **Gaming** • **Cybersecurity**
Referes	Dr Sheelagh Walton Senior Lecturer (Head of faculty) Sheelagh.Walton@monash.edu Dr Olalekan Ogunleye Mobile Application Development Lecturer Olalekan.Ogunleye@monash.edu Olaniyi Akinlabi Sotware engineering: Design and Architecture Lecturer oakinlabi@iiemsa.co.za

Dominican
CONVENT SCHOOL

30 December 2016

TO WHOM IT MAY CONCERN

Re: Karabo Skhumbuzo Magomola

Karabo has been a learner at Dominican Convent School since 2012 when he joined the school as a Grade 8 learner.

Karabo is a wholehearted individual whose contribution to the school community has been very positive. He is very polite and it has been a pleasure having him in our school. He has always been actively involved in school life.

Karabo was part of the school's Representative Council of Learners from Grade 8 till Grade 11. Karabo completed the Naledi Leadership programme in 2014. Karabo served on the school's Sporting Committee in 2015. He was a member of the prefect body for the school and boarding house.

Karabo partook in a charity and community outreach programme, from 2013 till 2014, called "Textbook to kids", where he gathered textbooks to donate to unfortunate children.

Karabo achieved on the sports field. He obtained certificates for coaching both rugby and soccer in 2012 and 2013. In 2015, he was elected Vice-captain of the rugby team. In 2013 and 2015 he was nominated Sportsman of the Year. He obtained Half Colours for Rugby in 2014 and continued to Full Colours in 2015.

Academically, Karabo took part in the Mathematics Olympiad in 2016 and progressed to the second round.

Socially, he has integrated well and is popular with peers and the academic staff. Furthermore, his pleasant and endearing nature has helped him to become a valuable member of his Matriculation class.

We anticipate great things from Karabo in the future and have no hesitation in recommending him to you. Should you have any further questions, please do not hesitate to contact us.

Yours truly

Mr F Sobreira
Deputy Head – Academics

Mr G Howarth
Executive Head

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PHYSICAL ADDRESS 143 Park Street, Belgravia, Johannesburg, South Africa, 2043
POSTAL ADDRESS PO Box 33619, Jeppestown 2043

udemy

CERTIFICATE OF COMPLETION

Java Programming Masterclass covering Java 11 & Java 17

Instructors **Tim Buchalka, Tim Buchalka's Learn Programming Academy**

Karabo Magomola

Date **8 Nov 2021**
Length **80.5 total hours**