Tsietsi Daniel Mabaso

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Personal Statement

I strive to add value; both to my clients and my team. Teamwork is one of my strong suites but delivering quality work, timeously is equally as important. I specialize in front-end web development, though I've been working as a full-stack developer for the past three years.

Education

2015-present	Bachelor of Science (Computer Science & Business Computing). ***Final and only outstanding course for qualification only due to start in second half of the year 2020.***	University of Cape Town (UCT)
2014	National Senior Certificate	Khanyisa Education Centre (KEC)

Achievements

2016	Founded Non-Artistic Art ***(Web Development & Graphic Studio)***(2016/382975/07)	
2015	3rd Place Top Academic Achiever (1st Semester)	UCT Student Christian Fellowship (UCTSCF)
2014	Matric Academic Excellence Senior Victor Ludorum Sportsman of the year Xikombiso (Leadership) Award	KEC

Roles of Responsibility

o CEO, **Full-stack Web Developer** & Head of Design, Non-Artistic Art (2016-Present)

- Having founded the company in 2016, I've worked on numerous web development projects for various clients and for in-house products under the company. The major of these being a PHP driven Content Management System which I use to build fully responsive, self-maintainable client websites. All web development for the company has been handled solely by me up until this point and this has given me extensive knowledge and experience in PHP. From modularisation of front-end HTML components to dynamically loaded (through Ajax via PHP), object oriented back end systems that both help manage the content of the

website and use actions (i.e. Login/registration and Bookings). A practical example being the following client project: www.digitank.co.za/. First Generation test CMS at www.nonartyart.co.za/cms used to create www.clshoelaundry.com and www.goarmoured.com as test client websites.

- I'm looking to move away from my comfort zone to try and get a better understanding of the industry, solely from a developers point of view and how best to help develop the South African Technological ecosystem. To learn while adding value with my skills and experience.

o Marketing Director & Head of Access Control and ticket management, Works of Sufficient Grace hosted by Spirit Filled Productions (December 2019)

o Front-end Developer – JobMatcher (December 2018)

- My introduction to AngularJS through the Ionic Framework was through a short-term internship with JobMatcher, building the front-end system for their cross-platform app. I was also practically introduced to SCRUM here and have found it to be a very beneficial methodology when working in a team setting. Working with Ionic is what later helped me to be able to use PHP to conceptualize and create reusable components. I left JobMatcher after the contract lapsed.

o Head of publications and Web development, UCTSCF (2016/2017)

o Smuts Hall-Neville Isdell Leadership Camp Organising Committee (2015/2016)

o Smuts Hall Entertainment Subcommittee (2015)

o His People Baxter Worship Band (2015-present)

Leadership

o Public Relations Officer |Overseeing Web Development... | UCTSCF (2017/2018)

o InfoSci Team leader | INF3014F | Final year Project Management Course at UCT (2017)

o UCT Athletics Club Committee (2016/2017)

o Computer Science Peer Mentor (2016)

o 1st year Computer Science Tutor (2016)

o UCTSCF Intercession Subcommittee Leader (2015/2016)

o UCTSCF Smuts Hall Residence Fellowship Leader (2015)

o PHY1032S(UCT) Class Representative (2015)

o KEC Student Council (2012/2013)

Memberships

o UCT Developers Society

o UCT Google Student Club

o UCT Athletics Club

o UCT Student Christian Society

Skills

o IT/Computer Literacy (Intermediate to Advanced skill in the following:

• Python, Java, Ajax, C#, HTML, CSS, PHP, JavaScript, JQuery

• Microsoft Office, Visual Studios

• User Experience Design

• SCRUM

• Graphic Design (Corporate branding & print + digital advertising)

• 3D Modelling in Blender

• Online Marketing (Strategy development) & Implementation

• Project Management

• Business Process Management (Analysis & redesign)

o Languages

• Xitsonga & English

o Team Work- Being in the various executive committees and a band requires team work and good communication and organisational skills. I've found my involvement crucial to helping me work well in teams of varying backgrounds.

Hobbies & Interests

o Athletics (Track Sprinting)

o Piano and Keyboard(2012-present)

o Password cracking and Programming Competitions

Referees

- Mr Lonene Rihlampfu, Director, Spirit Filled Productions, +27 63 828 6530
- Kerr Rogers, Sports Coordinator, UCT (See attached letter)
- Mr Dudley Mutero, Social Welfare Coordinator + Media Oversight (2016/17), UCTSCF: dudley.mutero@uct.ac.za
- Mr Norman Pilusa, Computer Science Mentor (2015), UCT: PLSNOR@myuct.ac.za
- Mrs Rose Chabalala, Mentor & Deputy Director, KEC: 015 811 5928
- https://www.cs.uct.ac.za/2016-teaching-assistants-and-tutors

Note:

TECHNICAL SKILLS TABLE

Key to Skill level: 1 –appropriate training, limited knowledge
  2 – limited practical experience   3 – solid practical experience
  4 – extensive experience   5 – expert

Type of Experience	Months	Date Last Used	Skill Level
HTML	63	present	5
CSS	60	present	4
JavaScript	54	present	4
PHP	36	present	4
MYSQL	40	present	3
AJAX	12	present	3
GIT	24	November 2019	3
Python	18	June 2019	3
Java	18	October 2019	2
C# .NET	6	November 2017	1
Linux	16	November 2019	2
User Experience Design	14	December 2019	2
SEO	6	January 2019	2
AngularJS	1	December 2018	1