

**CURRICULUM VITAE**

**OF**

**THEMBISILE SIZWE  
MNGADI**

## Curriculum Vitae: TS Mngadi

### Private & Confidential

<b>Surname</b>	Mngadi																				
<b>Full Names</b>	Thembisile Sizwe																				
<b>Identity Number</b>	931222 5355 080																				
<b>Date of Birth</b>	22 December 1993																				
<b>Nationality</b>	South African																				
<b>Home Language</b>	Setswana / IsiZulu																				
<b>Language Proficiency</b>	<table border="1"><thead><tr><th>Languages</th><th>Speak</th><th>Write</th><th>Read</th></tr></thead><tbody><tr><td>English</td><td>Good</td><td>Good</td><td>Good</td></tr><tr><td>Afrikaans</td><td>Fair</td><td>Fair</td><td>Fair</td></tr><tr><td>Setswana</td><td>Good</td><td>Good</td><td>Good</td></tr><tr><td>Zulu</td><td>Fair</td><td>Fair</td><td>Fair</td></tr></tbody></table>	Languages	Speak	Write	Read	English	Good	Good	Good	Afrikaans	Fair	Fair	Fair	Setswana	Good	Good	Good	Zulu	Fair	Fair	Fair
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English	Good	Good	Good																		
Afrikaans	Fair	Fair	Fair																		
Setswana	Good	Good	Good																		
Zulu	Fair	Fair	Fair																		
<b>Driver's License</b>	Code 10 (C1)																				
<b>Residential Address</b>	164 Bokser Street HesteaPark X 4 Pretoria North, 0182																				
<b>Postal Address:</b>	PO BOX 52224 Dorandia, 0182																				
<b>Contact Details</b>	Cell: <b>(+ 27) 083 287 3015</b> E- mail: <a href="mailto:ts.mngadi@gmail.com">ts.mngadi@gmail.com</a>																				
<b>School</b>	<b>2. MATRICULATION</b> Pretoria Boys High School (2011)																				
<b>Subjects</b>	English Home Language Afrikaans First Additional Language Mathematics Life Orientation Visual Arts Information Technology Physical Sciences																				
<b>Fields of Study &amp; Institutions</b>	<b>3. TERTIARY EDUCATION</b> <b>ND Computer Systems Engineering (2013-2018)</b> Tshwane University of Technology																				



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	<p>image of their own that can represent them without the direct knowledge of what they do.</p> <ul style="list-style-type: none"><li>● <b>Google Firebase</b> – This was used to allow mobile applications to gain access to push notifications, Dynamic Links, Analytics, invite and many more services that Firebase has to offer.</li><li>● <b>Agile Methodology</b> – This methodology was used to help our team to keep track of the work we were doing to keep our scheduling on par with delivering our projects on time.</li><li>● <b>Python Developer, C#, C++, Hardware development</b> – From building POC's for clients with the use of various microcontrollers, sensors, and programming languages.</li><li>● <b>PHP</b> – Back end building API's for REST calls for mobile and web platforms, it was also used to make MYSQL requests by implementing CRUD methods when it comes to database management.</li><li>● <b>GIT</b> – Team projects called us to use GIT to manage push, pulls and commits to allow our team access to collaborative programming remotely and locally in our offices.</li><li>● <b>JIRA</b> - Jira is a family of products built to help all types of teams manage their work. Jira offers several products and deployment options that are purpose-built for Software, IT, Business, Ops teams, and more. Read on to see which is right for you</li><li>● <b>React Native</b> - React Native is an open-source mobile application framework created by Facebook. It is used to develop applications for Android, iOS, Web and UWP by enabling developers to use React along with native platform capabilities.</li><li>● <b>Flutter</b>- Flutter is an open-source UI software development kit created by Google. It is used to develop applications for Android, iOS, Linux, Mac, Windows, Google Fuchsia, and the web from a single codebase. The first version of Flutter was known as codename "Sky" and ran on the Android operating system.</li></ul>
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<p><b>Company</b></p> <p><b>Position</b></p> <p><b>Duration</b></p> <p><b>Responsibilities</b></p>	<ul style="list-style-type: none"> <li>● <b>Laravel</b> - Laravel is a free, open-source PHP web framework, created by Taylor Otwell and intended for the development of web applications following the model-view-controller architectural pattern and based on Symphony.</li> <li>● IOS</li> </ul> <p><b><u>6. EMPLOYMENT HISTORY</u></b></p> <p><b>SmartCall</b></p> <p><b>Senior Developer - Mobile App &amp; Web Developer</b></p> <p><b>(September 2020 - Current)</b></p> <ul style="list-style-type: none"> <li>● Develop and design mobile applications - Android Native, iOS &amp; Flutter</li> <li>● Consistently create well-designed and thoroughly tested code using best practices for mobile application development.</li> <li>● Create applications, using industry standards, incorporating data from back-end databases and web services.</li> <li>● Develop or validate unit-testing, addressing all browsers and devices to ensure cross device compatibility of applications.</li> <li>● Partaking in Rapid development projects and prototyping</li> <li>● Perform UI designs and coding, creating reusable objects and templates.</li> <li>● Maintain updated knowledge of new and emerging industry trends and technology.</li> </ul>
<p><b>Company</b></p> <p><b>Position</b></p> <p><b>Duration</b></p> <p><b>Responsibilities</b></p>	<p><b>Yonder Media</b></p> <p><b>Senior Developer - Mobile App &amp; Web Developer</b></p> <p><b>(November 2019 - September 2020)</b></p> <ul style="list-style-type: none"> <li>● Develop and design mobile applications - Android Native, iOS &amp; React Native</li> <li>● Test, trial and adopt emerging development patterns and frameworks to ensure our clients digital assets utilise the leanest, most appropriate front-end technologies</li> <li>● Provide mocked-up designs for new web applications, according to client briefs.</li> </ul>

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<b>Company</b>	
<b>Position</b>	
<b>Duration</b>	
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>• Translate mockup designs, wireframes and UX's into mobile applications, and/or HTML5 mobile-compliant user interfaces that interact seamlessly with back-end systems.</li></ul>
<b>Company</b>	<b>Blue Label Telecoms</b>
<b>Position</b>	<b>Android Developer</b>
<b>Duration</b>	<b>(June 2019 - November 2019)</b>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>• UI/UX Designer</li><li>• Quality assurance testing</li><li>• Android native developer</li><li>• JSON / XML</li><li>• Regular maintenance of existing systems and bug fixes</li><li>• Graphic Design</li></ul>
<b>Company</b>	<b>1Worx</b>
<b>Position</b>	<b>Device Engineer</b>
<b>Duration</b>	<b>(August 2017 - June 2019)</b>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>• University PTC IOT University Ambassador Labs</li><li>• Head-Honcho</li><li>• Website Developer (WordPress)</li><li>• Graphic Designer</li><li>• IOS &amp; Android Developer</li><li>• Python Developer</li><li>• C# (Arduino)</li><li>• UI/UX Designer</li><li>• Google Firebase</li><li>• Agile Methodology</li><li>• Hardware development</li><li>• Thingworx Foundation Developer</li></ul>
<b>Company</b>	<b>MegaDose Ltd</b>
<b>Position</b>	<b>Application Engineer</b>
<b>Duration</b>	<b>(August 2016 - Current)</b>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>• Website Developer (Back-End and Front End)</li><li>• Android Developer</li><li>• IOS Development</li><li>• Graphic Designer</li></ul>

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<b>Company</b>	
<b>Position</b>	
<b>Duration</b>	
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>● PHP</li><li>● Ajax</li><li>● HTML</li><li>● JavaScript</li><li>● Python Developer</li><li>● Database Management (SQL, JSON)</li><li>● Google Firebase</li></ul>
<b>Company</b>	<b>SAB Kickstart Ignite</b>
<b>Position</b>	<b>Top 24 Finalists</b>
<b>Duration</b>	<b>(August 2016 - October 2017)</b>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>● Kickstart Ignite Brand Ambassador</li><li>● Analyzing Accounts and Business Plans</li><li>● Financial Forecasting &amp; Risk Analysis</li><li>● Accounts &amp; Tax Returns</li></ul>
<b>Company</b>	<b>Tshwane University of Technology</b>
<b>Position</b>	<b>Student Mentor</b>
<b>Duration</b>	<b>(January 2015 - January 2016)</b>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>● Programming 1, 2 &amp; 3 for Computer Systems Engineering students</li><li>● Exhibitor at TUT Open Day</li></ul>
<b>Company</b>	<b>MegaDose Entertainment</b>
<b>Position</b>	<b>Developer</b>
<b>Duration</b>	<b>(June 2013 - August 2016)</b>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>● Website Developer (Back-End and Front End)</li><li>● Android Developer</li><li>● Python Developer</li><li>● Database Management</li><li>● Farmhouse Productions (2016 Feb)</li><li>● Graphic Designer</li><li>● Brand Ambassadors Manager</li><li>● MegaDose (2016 Oct)</li><li>● Website Developer</li><li>● Android Developer</li><li>● Database Management</li></ul>

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	<p><b><u>7. CERTIFICATES &amp; ACHIEVEMENTS</u></b></p> <ul style="list-style-type: none"><li>• ICDL International Computer Driver's License (2012)</li><li>• Soldering and Rework Techniques workshop (2017)</li><li>• Soul Candi Institute of Music &amp; Boston City Campus Music Business Workshop (2017)</li><li>• Certified ThingWorx Foundation Developer</li><li>• RhokPta Hackathon Awards (2014 June 1st Position) (2014 Dec 1st Position) (2015 June 3rd Position)</li><li>• NASA Space App Challenge (2016 June 3rd Position People's Choice Award)</li><li>• GAP ICT Semi-Finalist (2015)</li><li>• SAB KickStart Ignite Top 24 (2016 -2017)</li></ul> <p><b><u>8. LEADERSHIP ROLES</u></b></p> <ul style="list-style-type: none"><li>• Basketball (Captained MUT to USSA win 2012)</li></ul>
<b>References</b>	<p><b>Mixo Ngoveni</b> (CEO   Geekulcha) Cell: 083 249 0812   Email: mixo@geekulcha.com</p> <p><b>Stuart Steedman</b> (Head of Development   Yonder Media) Cell: 082 493 6515   Email: stuart@yonder.co.za</p> <p><b>Derrick Kotze</b> (CEO   Mlab Southern Africa) Cell: 083 333 6377   Email: derrick@mlab.co.za</p> <p><b>Patrick Motshwene</b> (TUT) Cell: 0827874248   Email: MotshwenePT@tut.ac.za</p> <p><b>Andiswa Nyembe</b> (Communications Specialist   1Worx) Cell: 071 553 9364   Email: ANyembe@Prodone.com</p> <p><b>Declaration:</b> I declare that the information provided is true and correct.</p>



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	<b>Last Update: 26 November 2020</b>
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