

Jackson Thapelo Moji

(+27) 0838819463
jacksonmoji@gmail.com
<https://jacksonmoji.tech>
<https://github.com/jacksonmoji>
<https://linkedin.com/in/jackson-thapelo-moji-5515167a>

TECHNOLOGY SKILLS	<i>Programming Languages:</i> PHP, PHPUnit, Python, JavaScript, SQL	
	<i>Operations Technologies:</i> Vagrant, Git, Github	
	<i>Web Backend Technologies:</i> Apache, Django, MySQL, SQLite	
	<i>Web Frontend Technologies:</i> AngularJS, Bootstrap, SASS.	
	<i>Operating Systems:</i> Windows, Linux	
	<i>Familiar with:</i> Docker, Jest, Netlify, ReactJS, C#, Java, Flask, Laravel, MongoDB, PostgreSQL, Netlify, Heroku, AWS, MacOS	
PROJECTS	<i>BantuWeb</i>	2019
	UCT MSc Project [Angular—Django—AWS—PostgreSQL—Apache] <ul style="list-style-type: none">• Bantuweb is a document discovery and crowd-sourcing platform developed in efforts to translate articles extracted from Wikipedia to indigenous South Africa languages in a gamified environment.• http://ec2-52-87-247-222.compute-1.amazonaws.com	
	<i>Jacksonmoji</i>	2019
	Personal Project [ReactJS—SASS—SQLite—Netlify] <ul style="list-style-type: none">• Designed and Developed a SPA for my personal digital presence.• https://jacksonmoji.tech	
EDUCATION	<i>MSc Computer Science</i>	Current
	University of Cape Town	
	<i>BSc (Hons) Computer Systems Engineering</i>	July 2015
	University of Sunderland	
EXPERIENCE	<i>Software Engineer</i>	November 2019 - Present
	A24 Group — Remote <ul style="list-style-type: none">• Working on a legacy enterprise system for recruitment processes in the health industry. We are currently maintaining the system which will be phased out over-time to implement new and up to date technologies using Node.js, React.js, and MongoDB from PHP and relational databases (MySQL, MSSQL).	
	<i>Software Engineer — Business Process Engineer</i>	Feb - November 2019
	Thought Express — Cape Town, South Africa	
	<ul style="list-style-type: none">• Led data migration/conversion from client's Oracle DBMS to Thought Express's System.• Lead the business requirements analysis, design, development and quality assurance of technical/business solutions.• Reviewed and re-designed existing processes to provide faster and more effective solutions.	

- Engaged with clients in understanding the particular business needs/problems they needed to solve in relation to their business processes.
- Combined analytical thinking with process understanding to meet and solve problems.
- Collaborated internally with the project team to design and build the proposed business process solution.

Web Developer (Contract)

October 2018 - January 2019

SQLI — Cape Town, Western Cape

- Developed extensions and applications in PHP for Magento E-Commerce apps built for clients.
- Performed code reviews and design reviews from team members.
- Performed troubleshooting and fixed tickets issued in Jira.
- Wrote and reviewed team mates' PHP unit tests.
- Worked with customer service to correct issues identified by users.

Junior Software Developer

June 2015 - March 2017

Open Software — Gaborone, Botswana

- Designed and developed a Field Technician's Service Management Software using Laravel, MySQL, VueJs, Bootstrap, and Gitlab for Gaborone Electronics.
- Maintained an Insurance Management System Developed using Symphony, JavaScript, and Bootstrap for a FSG Botswana.