THAPELO TSOTETSI CV

PERSONAL INFORMATION

Born in South Africa, 15 January 1988

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GOAL

Gain fundamental experience by working across wide variety of projects.

WORK EXPERIENCE

2020/01 Present

Coding Lecturer - Software Developer

Lifechoices Coding Academy

The role involves teaching youth(18-25 years) how to program using Python, Flask, SQL, HTML, JS(Pure/React) and CSS. Created content(slides, handouts, exercises & final projects) for the Backend languages. Worked on internal tools to improve efficiency.

Tech Stack : Python · JavaScript · Flask · MySQL/Sqlite · Git · Linux · Jira

2019/07 2019/12

Software Developer – whereismyjojo

Whereismyjojo

I relocated to Johannesburg because there was a promising business opportunity that I wanted to explore. Unfortunately, things didn't work out as planned after the JHB local elections. The project that I was working on was cancelled. The project involved building a platform that allows the department of water and sanitation to efficiently distribute water trucks with live tracking.

Tech Stack : Python · JavaScript · Django · React-Native · Git · HTML/CSS

2017/10 2019/06

Front-end Developer, ZAPPER – ZAPPER.COM

Zapper

I was responsible for building client applications for the Zapper mobile payment app. Responsibilities included: Integrating Back-end(API) with the Front-end, Communicate & collaborate with product managers & designers, Translate UI visuals on Zeplin to responsive websites, research, design, develop & test new web app(s) for internal use, prepare & deploy releases across different environments (QA, Staging & Prod), investigate, reproduce & fix reported bugs, refactor, redesign & optimise current zapper codebase.

Tech Stack : PHP · JavaScript · CSS · MySQL · Git · Apache2

2016/03 2017/10

Full-Stack Developer, BYTEORBIT – BYTEORBIT.COM

Byteorbit

I was involved in building web applications and RESTful API's with Django rest-framework consumed by both AngularJS and mobile native apps. I worked on both the backend and frontend.

Tech Stack : Django · PostgreSQL · AngularJS · Amazon S3 · Bootstrap

2015/01 *2016/01*	Software Developer, Textily – textily.co.za
Textily	Developed USSD applications and RESTful API's for USSD and SMS applications..
	Tech Stack : Django · PostgreSQL · VumiGO API · Twilio
2014/01 *2014/12*	Residence Subwarden, UCT – uct.ac.za
University of Cape Town	Developed residence room allocation web application while I was a Subwarden at residence. Students at UCT residence can now apply to be allocated rooms online.
	Tech Stack : PHP · MySQL · Bootstrap · Bulk SMS Api
2014/01 *2014/07*	Software Developer - Intern, praekelt.org
Praekelt Foundation	Built a Front-end UI prototype for Vumi campaign manager.
	Tech Stack : VumiGO API · d3.js · AngularJS · Mocha
2013/06 *2013/07*	Software Developer - Intern, Mxit – mxit.co.za
Mxit	Built web application messages aggregator for Nelson Mandela (Madiba Wall).
	Tech Stack : Redis · Mxit API · Bootstrap · NodeJS
2010/01 *2013/12*	Web Developer - Co-Founder, orensa.co.za
Orensa Softwares	Participated in the full-life cycle of new web development projects. Provided technical support to end users. Was in charge of maintaining web hosting servers and services.
	Tech Stack : PHP · MySQL · Bootstrap · JavaScript · Apache2
2010-2015	University Of Cape Town, South Africa
Bachelor of Science	Majors: Computer Science and Business Computing Description: Data Structures and Algorithms. Project Management and Business processes. Game Development with Java and Unity3D, C ++ applications and Machine Learning.
Matric - 2006	Mampoi High School, Free State, ZA
Matriculation	Merit - Subjects · Maths, Physics, Biology, Geography, Sesotho and English.

SKILLS

Intermediate	Languages – Python, Java, PHP, JavaScript, C++, SQL, CSS, HTML5
Intermediate	DB's & DevOps – MySQL, PostgreSql, Redis, Travis CI, Docker, TFS, Jira, Git
Intermediate	Frameworks – Android, Django, Symfony, Laravel, Angular1, React-Native

OTHER INFORMATION

Awards	2013 · Won Software Development Challenge organized by SITA
Interests and Hobbies	Music, Sports, Computers, Opensource Softwares, Video Games

August 31, 2021