

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

2021/09 Present Senior Frontend Developer, GADVENTURES.COM
G Adventures The role involved migrating the old website from Django to React. Collaborate with the designers and other developers to add new features to the new website. Assist in investigating bugs and perform code reviews. Set timeline's and assign task to junior developers. Write Unit, Integration and Automated end-to-end tests using Jest and Playwright. Develop and share prototypes to test new ideas. Assist with deployments.
Tech Stack : JavaScript · React · CI/CD · Django · Git · Docker · NodeJS

2020/01 2021/09 Senior Lecturer - Fullstack Developer
Lifechoices Coding Academy Teach frontend and backend subjects with a view of developing web apps and deployed on platforms such as Netlify, Repl.it, Heroku and AWS. Assist the Curriculum Lead in the development and reviewing of the curriculum modules. Create and review lessons content as per industry feedback. Worked on internal tools to improve efficiency of the organization. Assisted with projects break-downs for new developmental tasks and performed code reviews for final projects and junior developers in the business unit.
Tech Stack : Python(Flask) · React · AWS S3 · PostgreSQL · Linux · CI/CD

2017/10 2019/12 Fullstack Developer, ZAPPER – ZAPPER.COM
Zapper I was responsible for building client and backend applications for the Zapper mobile payment app and merchant portal. Responsibilities included: Integrating Back-end(core API) with the Front-end, building API's for the payment history and internal tools, Communicate & collaborate with product managers & designers, Translate UI visuals on Zeplin to responsive web pages, 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 · JS · AWS S3 · PostgreSQL · Kibana · Jenkins

2015/01 2017/10 Full-Stack Developer, BYTEORBIT – BYTEORBIT.COM
Byteorbit Built web applications and RESTful API's with Django rest-framework

consumed by both web and mobile native apps. Performed code reviews. Supported the projects post release to production. Investigate, document and fix reported bugs. Write Unit and Integration tests. Communicate and collaborate with designers and other developers. Projects worked on: appointmentbird.com, m4jam.com, tally.co.za, feenix.org and Netbank chatbot
Tech Stack : Django · PostgreSQL · AngularJS · Git · Kubernetes · CI/CD · Redis

Textily
2014/01
2016/01
Software Developer, TEXTILY – TEXTILY.CO.ZA
Developed USSD applications and RESTful API's for USSD and SMS applications. Prepare proposals and presentation for new potential clients. Developed residence room allocation while I was a Subwarden at the University Of Cape Town.
Tech Stack : Django · PostgreSQL · VumiGO API · Twilio · Bootstrap

Praekelt Foundation
2014/01
2014/07
Software Developer - Intern, PRAEKELT.ORG
Built a Front-end UI prototype for Vumi campaign manager.
Tech Stack : VumiGO API · d3.js · AngularJS · Mocha · Grunt

Mxit
2013/06
2013/07
Software Developer - Intern, MXIT – MXIT.CO.ZA
Built web application messages aggregator for Nelson Mandela (Madiba Wall).
Tech Stack : Redis · Mxit API · Bootstrap · NodeJS · Express

Orensa Softwares
2010/01
2013/12
Web Developer - Co-Founder, ORENSA.CO.ZA
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(VPS).
Tech Stack : PHP · MySQL · Bootstrap · JavaScript · Apache2 · Wordpress

Bachelor of Science
2010-2015
University Of Cape Town, South Africa
Majors: Computer Science and Information Systems
Description: Data Structures and Algorithms(Java). Project Management and Business processes. Game Development with JavaScript and Unity3D. C++ applications with Machine Learning.

Matriculation
Matric - 2006
Mampoi High School, Free State, ZA
Merit - Subjects · Maths, Physics, Biology, Geography, Sesotho and English.

SKILLS

Languages
Python, Java, PHP, JavaScript, C++, SQL, CSS, HTML5
DB's & DevOps
PostgreSQL, Redis, Jenkins CI/CD, Jenkins, Jira, Docker, Kubernetes, Jira, Git
Frameworks
Android, Django, Flask, Symfony, Laravel, Angular, React(+Native)

OTHER INFORMATION

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

August 4, 2022