Khomotso Mkansi

Software DEVELOPER

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SUMMARY

I am a self-motivated, problem solver who believes in lifelong learning. When I'm not being a GEEK, you will find me laughing loudly with friends. With me, I possess a bag full of all-rounder frontend developer with 6+ years of experience with the ability to adapt to any frontend language.

SKILLS

Frontend: JavaScript, Angular, Typescript, Angular Material, React, Redux, jQuery, HTML5, CSS3, Bootstrap, Jest

Backend: Ruby, Rails, Nodejs, Express, PHP, Postgres, SQL, MYSQL, and MongoDB **Tools & Methods**: Git, GitHub, Jira, TFS, Postman, Swagger, SQL, MySQL, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools, Adobe (XD, Illustrator, Photoshop), Figma and Google Analytics

CMS: WordPress, Woocommerce, and Outsystems

Professional: Remote Pair-Programming, Teamwork, Mentoring, Team Lead, Cross-team communication

EXPERIENCE

MICROVERSE

Mentor (Volunteer)

- Mentoring junior web developers, and providing technical support through code reviews focusing on HTML5, CSS3, Javascript, Reactjs, Ruby on Rails, and Postgres
- Proposing improvements to code organization to improve code quality and overall performance.
- Providing advice and tips on how to maintain motivation to maintain longevity in the program.

Paper Instrument Software Developer Director

Johannesburg, South Africa January 2019 – Present

- Developing frontend and backend systems
- Lead the Development and design for different clients
- Do Quality Assurance on the websites
- Create handover documents and presentations
- Do dev analysis and project projections
- Liaise with Business stakeholders

Clientele

UI Developer

Johannesburg, South Africa July 2021 – Present

- Developing frontend systems using Angular, Angular Material, HTML, CSS, Figma, and Javascript and consuming REST APIs
- Lead the Development and design of <u>Sale Journey application</u>

Remote

October 2022- Present

- Developing applications using Outsystems reactive web
- Do Quality Assurance on the websites
- Create test cases and UAT Testing
- Analysis and bug finding on the systems
- Postman and Swagger API Testing
- Liaise with QA testers, Business Analysts, and Business on all Project
- Compile Wiki documents for new development and project features

Oneplan Insurance Frontend Developer

Johannesburg, South Africa November 2020 – July 2021

- Lead the front-end development of all <u>Oneplan websites</u>, <u>user journeys</u>, and <u>Onepetstore</u> using HTML5, CSS3, JavaScript, and ASP.Net.
- Lead the development of creating mailers to be sent out to clients.
- User Experience, User Interface, and SEO of the websites
- Test and improve site performance
- Do Quality Assurance, and integration testing on the websites
- Create test cases and UAT Testing
- Analysis and bug finding on the systems
- Design site templates using Adobe XD, Figma, and Illustrator
- Manage and fix bugs relating to frontend
- Liaise with Business on all Project

Thola Africa NPC

Web Maintenance Product Manager & Supplier Integration

Johannesburg, South Africa November 2019 – October 2020

- E-commerce development Front and Back-End of <u>Thola Africa WordPress site</u> which is now PEEK
- Test and improve site speed performance
- User Experience, User Interface, and SEO of the site
- using Cpanel, MYSQL
- Do Quality Assurance on the site
- Manage the web portal and all stock-related activities
- Liaise with Business on all Project

Hello Computer Junior Web Developer

Johannesburg, South Africa June 2019 – August 2019

- Website Development (Angular) Frontend of 2019 <u>TOYOTA 4X4 CHALLENGE</u>
- Human-Centered Design and Agile Techniques
- JSON data and UI Frameworks in Sass
- Create unit tests

Umuzi

Web Developer Intern

Johannesburg, South Africa January 2018 – August 2019

- Website Development Front-End and Back-End Techniques (MERN Stack)
- Creating Restful APIs and Setting up databases
- Human-Centered Design, Design Thinking, and Agile Techniques
- Developing Games using Javascript

- User Experience, User Interface, and UI Frameworks
- Product team- CV Builder using React, Redux, and Nodejs
- Create unit tests using Jest
- Liaise with Business Analysts, Design team, and Product owner on the projects.

EDUCATION

Remote Full Stack Web Development Program, Full Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with JavaScript, React, Redux, Ruby, Rails, and Postgres for database
- Developed skills in remote pair programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

Richfield College

MICROVERSE

BSC in Information Technology, Part Time

Currently doing my second year majoring in Systems Development

Umuzi Academy

National Certificate in Information Technology & System Development, Full Time

- Web development using front-end and backend techniques, while simultaneously developing projects with HTML, CSS, JavaScript, React, Redux, Nodejs, Express, and MongoDB for database.
- built APIs using Nodejs and set up MongoDB databases.
- Human-Centered Design, Design Thinking, and Agile Technique.

References

Mammello Moshoeshoe: <u>+27658359614</u>

Dibwe Kalungu: <u>+27817981200</u>

Lance Jele: <u>+27646827335</u>

October 2022- May 2023

January 2018 – August 2019

February 2022 – Present