

Misheck Siwela

Software Engineer | Senior Frontend (React) Developer | CMS Hubspot Developer

Expertise (Skills) : JavaScript , React , NextJS , MongoDB , Material-UI , CI/CD Pipeline , ExpressJS , TypeScript, etc

+27 71 325 3457 - Cape Town, SA mishuct26@gmail.com <https://www.linkedin.com/in/misheck-siwela-4b8b1a157/>

Profile Summary :

Mish is a Senior Software Engineer with +6 years 7 months of experience in the full software development cycle (SDLC). Through adapting in varied engineering teams within enterprise (corporates), NGOs and start-up clients, he's adept in scalable and performant software development, upgrades, accessibility and increasing business efficiency and revenue while delivering world-class solutions.

Profile Links :

Portfolio website: <https://mish-portfolio-react-gatsbyjs.netlify.app/>

Github : <https://github.com/mishs>

HubSpot Profile : https://app.hubspot.com/connect/member/mishuct26_1682167990758

LinkedIn : <https://www.linkedin.com/in/misheck-siwela-4b8b1a157/>

Objective : Serve as your **SOFTWARE ENGINEER**

PROFESSIONAL EXPERIENCE

Software Engineer

ERNST & YOUNG - outsourced via +OneX (<https://www.plusonex.com/>)

Dec 2021 - present

- Improved customer satisfaction by creating and optimizing web applications for speed, scalability and security ensuring they score above 90% of Lighthouse page load audit metrics: Performance , Accessibility , Best practises ,
- Reviewed code, debugged problems and corrected issues ensuring technical feasibility of software tools and apps.
- Through SDLC, developed and designed solutions, updated existing software and handled legacy code migration
- Documented and coordinated efficient large-scale software development thus contributing to team's productivity.
- Contributed to development & maintaining of microservices architecture using Docker and Kubernetes.
- Collaborated with in-house web designers to develop up-to-standard innovative UI design
- Applied set-up automated build and deployment CI / CD pipelines
- Worked with backend developers to design APIs

Technologies React, React-query, TypeScript, Redux, Docker, Node JS, Formik, Material-UI, Azure-DevOps, CI/CD Pipeline ,

Lecturer and Coding Coach

CODESPACE ACADEMY INSTITUTE

<https://www.codespace.co.za>

Feb - June 2021

- Coached, mentored and lectured groups and one-on-one university, college graduates and/or professionals to practically equip them for modern tech industry.
- Covered Frontend , RESTful Applications , JavaScript (functional and basics to OOP), Web Design, Ajax etc
- Assessed and graded final projects, resolved and attended to students' challenges (ie bug-fixing) and queries.

Technologies JavaScript (JS ES6^, Object Oriented Programming) , CSS (ie, Flexbox, SASS), HTML5, Bootstrap, etc

Independent Contractor- Software Developer

DADO | Outstaff African Software Engineers (<https://www.dadoagency.com/>)

Aug 2020 - Jan 2021

- Led Frontend development using mainly React for a European client who wanted performant and modern UI/UX 'View' (in MVC) of their vast backend done in ASP.Bet core, MongoDB, and PostgreSQL.
- Sketch design proposals for tasks' development, documentation, and easy communication.
- Managing front-end tasks deadlines & communication with the client's (backend) team that handled DBs and servers.

Technologies ReactJS, Bootstrap, Figma, MongoDB, JavaScript, Styled-components, CRUD operation on C# backend.

Software Engineer

Homechoice (Pty) Ltd

<https://www.homechoice.co.za/>

July 2019 - July 2020

- Collaborated with designers, product managers, QA testers, etc to create and implement business solutions.
- Customized and implemented Oracle Cloud Commerce functionalities to develop widgets and business logic.
- Updated and migrated legacy code for applications and eCommerce done using KnockoutJS

Technologies JavaScript , Knockout.js , Oracle Commerce Cloud (OCC) , Gitlab , CSS3, and LESS CSS preprocessor

Junior Web Developer & Codebridge Community Event Organiser

OPENUP | Civic Technology & Open Data Specialist

Jan - June 2019 |

<https://openup.org.za/>

[Continued Event Management till April 2021]

- Contributed and collaborated with Senior Developers in updating, maintaining, and developing functionality on different web applications as assigned.
- Developed mobile-first, responsive web applications ensuring cross platform compatibility during browser testing.
- Lead Evictions development (<https://evictions.org.za>) as the only developer on a sub-team consisting of a researcher, two activists, and one lawyer who founded the project.

Technologies React.js , Gatsby JS , GraphQL, Storybook-UI , Material-UI , Figma , SASS , CSS3 , PostgreSQL , and Django

EVENTS : - Organised and facilitated managing community MeetUp events - Represented myself and OpenUp in a professional & positive way at conferences, within stakeholders' networks, etc, to further the organization's agendas.

Intern To Junior Frontend Developer

Tenacious Digital

<https://www.tenacious.digital/>

June 2018 - December 2018

- Developed and maintained on the Frontend and handled NodeJS CRUD operations for the cryptocurrency platform.
- Converted PSD files according to specified UI and UX guidelines.

Technologies React , JavaScript , Figma , Isomorphic React , NodeJs , Gitlab , CSS3, and Ant Design

(SEO) Search Engine Optimiser

Big Web Media CC

<https://www.bigwebmedia.co.za/>

Feb 2018 - May 2018

- Got 2 out of my 10 campaigns rank on page one of Google in 2 months through executing online campaigns to increase organic traffic, Search Engine crawling, and ranking .

- Modified HTML and CSS as per requirements amongst other practises to achieve on-and-off page optimization
- Content-writing of elevator pitches and web content to increase subscribers, get backlinks and draw traffic

Technologies [Google Analytics](#) , [SEMRush](#) , [Google Adword s](#), [Moz-SEO](#) , [HTML5](#) , [CSS3](#) , etc

EDUCATION

Associate's Degree in Computer Science

UINVERSIY OF THE PEOPLE (UOPEOPLE) Nov 2019 - 2021 (now on-hold)

Complete (Full) Web Development Course

CODESPACE ACADEMY- WOODSTOCK, CAPE TOWN 2017 - Jan 2018

- **Main Technologies learnt** : JavaScript, Express, CSS3, Bootstrap, HTML, MySQL, SASS, etc

Programme In Office Management (Annual Course)

UNISA - UNIVERSITY OF SOUTH AFRICA July 2017 - July 2018

- **Covered** : Office Management, General IT Operations, Finance and Admin, Office Communication & Etiquette

BA Undegraduate In Media and Writing

UNISA- UNIVERSITY OF SOUTH AFRICA 2015 to mid 2017(dropped-out)

LICENSES AND CERTIFICATIONS (links)

- **The MERN Fullstack qualification - React, NodeJS, Express & l**
<https://www.udemy.com/certificate/UC-50897c71-87d7-4588-8c13-a832cb5c388e/>
- **Building Web Applications with React (Pluralsight)**
<https://www.linkedin.com/sharing/share-offsite/?url=https%3A%2F%2Fapp.pluralsight.com%2Fscore%2Fredir%2Fe0766cfc-1d92-493c-b751-58c939ebbb>
- **How to Become a Senior Developer - Beyond coding skills**
<https://www.udemy.com/certificate/UC-4ed711f1-7fd9-4c8f-8eaa-6c0db43e049d/>
- **How to Debug JavaScript Errors Certificate (Codecademy)**
<https://www.codecademy.com/profiles/mega4390330016/certificates/3571635cd0e42654ab139dd59ceb650f>
- **HubSpot Licenses (HubSpot CMS Developer Level 2)**
https://app.hubspot.com/connect/member/mishuct26_1682167990758
 - (i) HubSpot CMS for Developers
 - (ii) HubSpot CMS for Developers II: Best Practices
 - (iii) Inbound
 - (iv) Growth-Driven Design

PORTFOLIO PROJECTS (links)

Work | Personal & | Practices

<https://mish-portfolio-react-gatsbyjs.netlify.app/#projects>

Soft Skills :

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|------------------|--------------------------------|---------------------------------------|
| • Communication. | • Writing | • Problem-Solving / Critical Thinking |
| • Adaptability. | • Collaboration and Leadership | • Self awareness |

REFERENCES

[On request]