



## F2

Age:32

City: Pretoria

Gender: Male

Ethnicity: African

He started studying for a B. Eng Mechanical then decided to make a career change and dropped out of the B. Eng Mechanical to pursue hands-on programming work experience while also studying a few different software development Diploma's.

Altogether he has 9 years programming experience at first his strength was front end development using technologies like **PHP, MySQL, Node JS, and Express, PostGRES** he then went on to learn full stack development and describes **his current strength in using Typescript, JavaScript, and Python**. He also has experience in MVC architecture for building API's, and using Laravel for back-end development.

He currently works on AWS on Kubernetes, Devops and does mostly architectural work in AWS which he is enjoying. He has developed Web, mobile and block chain applications.

### Notable Past Projects:

Developed and maintained responsive web, blockchain & mobile apps for different companies and hackathons with a variety of functionalities including:

- Developed a FinTech Cash Send App for & MTN App of the Year Awards and Was declared top 5 in Africa for Best Hackathon Solution.
- Content Management System (CMS) for a website builder.
- E-Commerce Blockchain Decentralised App with React.
- E-Commerce Mobile App using React Native (MEARN Stack).
- CMS for a social networking blog site using Laravel.
- Admin Dashboard for Learning Management System.
- Mobile Application for a social networking blog site.
- Ecommerce online store with payment integration.
- Cryptocurrency Token (ERC20).
- Non-Fungible Token (ERC721).
- DeFi Blockchain Wallet to store & transfer cryptocurrency.
- Developed Blockchain DeFi App for Finance Smart Chain Hackathon.

He also has mobile applications development experience using Cordova, React Native, Ionic and Kotlin. Experience in SOAP RESTFull and API designs.

C#	-	6 months
HTML / CSS	-	8 years
jQuery	-	5 years
JavaScript	-	8 years
Node JS	-	5 Years
Typescript	-	4 Years
Angular	-	4 Years
React	-	4 Years
SQL Server	-	5 Years
Mongo DB	-	3 Years
Web services	-	3 Years
Scrum / Agile	-	4 Years

AWS - Maintenance and Debugging

Furthermore, he is currently studying a Machine learning certification, and is skilled in machine design, programming and innovative thinking and problem solving.

## Work History

**Position:** Senior Software Engineer

**Duration:** 2022 to Present

**Company:** Financial Services Sector

*Project 1: Senior Software Engineer*

- Main Front-End Developer.
- Designing and implementing front-end Solution Architecture for web project.
- Guiding less experienced team members in front-end tech stacks.
- Code Reviews, Business Analysis and outcome-based solutions design.
- Developing, implementing and maintaining product backlog items.
- Guiding junior Developers.
- ReactJS, NextJS, Azure DevOps, Docker, Kubernetes, Spring-Boot, NodeJS, Jest, Istanbul, Styled Components, AWS Deployments, Jira, CI/CD, TypeScript and Java.
- Leading and mentoring developers

*Project 2: Senior Software Engineer & Team Leader*

- Back-end Salesforce development.
- Leading a team of Junior Intern Developers on projects.
- Implementing agile methodologies for Junior Developers.
- Code testing and reviews.
- Rewrite JavaScript based code in Typescript.
- JavaScript, Angular, Salesforce, Node, Github, TypeScript and Jira.

*Reason for leaving:*

- He doesn't feel like he has ownership in his role at Old Mutual, he does not want to work for an outsourcing house and rather work directly for a company where he could become more part of the project on a longer-term scale.

**Position:** Software Developer & Front-End Developer

**Duration:** 2021 to 2022

**Company:** Information technology (IT) sector

*Project 1: Software Developer*

- Building out an application runtime in TypeScript to allow in the form of a hybrid app running on Android, iOS, macOS and Windows.
- Responsible for hosting the new client components written in Angular.
- Implementing, testing and building out custom packages for application runtime.
- Advanced TypeScript, Angular, SAP Backend, Microsoft Azure DevOps, CI/CD, YAML, Istanbul Nyc, Ionic UI components, Sinon Testing, Chromium debugging tool, Android Studio, Xcode, Cordova plugins, Electron plugins and TDD.

*Project 2: Front - end Developer*

- Implementing and building front-end web project.
- Working in Agile methodologies.
- Integrating custom API into front-end web project.
- Test Driven Development.
- ReactJS, NextJS, Jira, Zeplin, Gitlab, Advanced TypeScript, React Testing Library, NodeJS, AWS, DevOps and CI/CD, HTML, CSS, JavaScript, Angular, NodeJS

*Project 3: Front end Developer*

- Front-end development consulting for their clients in the UK, maintaining and updating CDN and website.
- Migrating legacy PHP stack website to new React and Gatsby SSR site.
- Guiding and aiding less experienced team members.
- Testing code and resolving tech debt.
- ReactJS, Gatsby, Contentful CMS, Jira, Zeplin, Bitbucket, Advanced TypeScript, Cypress, React Testing Library, Jest, NodeJS, AWS, DevOps & CI/CD, HTML, CSS and JavaScript.

*Reason for leaving:*

- Wanted to work in a full stack development capacity where he would also get Cloud experience.

**Position: Full Stack Developer (Independent Contractor)**

**Duration: 2021 to 2021**

**Company: Health and Beauty sector**

- Independent Contracting work developing and maintaining an ecommerce store and online website using Angular including HTML emails and payment gateway integration.
- Using his custom-built Content Management System to allow users to update their store and their website on their own.
- Angular, HTML, CSS, JavaScript, jQuery, PHP, cPanel, MySQL, RestAPI, Object Oriented Programming, MVC Architecture and Custom Headless CMS.

*Reason for leaving:*

- Work completed. He developed a website on the front end and once the work was completed he was done.

**Position: Full Stack Developer (Independent Contractor)**

**Duration: 2021 to 2021**

**Company: Construction sector**

- It was a short-term contract for him to develop a company website.
- Consultant and Development work developing a website with a custom Content Management System which required advanced level PHP and JavaScript skills including ReactJS, MVC and OOP coding.
- ReactJS, HTML, CSS, JavaScript, jQuery, PHP, cPanel, MySQL, RestAPI, Object Oriented Programming, MVC Architecture and Custom Headless CMS.

*Reason for leaving:*

- Short term contract completed; website done.

**Position: Full Stack Developer (Independent Contractor)**

**Duration: 2020 to 2021**

**Company: Telecommunications and Digital Solutions sector**

- Using mostly React, Angular for full stack development, also using Node JS and JavaScript.
- Leading a small start-up team in developing and maintaining blockchain decentralized applications, content management systems (for website builder) and ecommerce websites during a fixed term contract.
- HTML, CSS, JS, VueJS, Laravel, PHP, MySQL, React Native, NodeJS, Knex and ExpressJS.

*Reason for leaving:*

- Fixed term contract work was completed.

**Position: Full Stack Developer (Independent Contractor)**

**Duration: 2020 to 2020**

**Company: Beverage sector**

- Responsible for C# and Block chain development, working on a .net framework.
- JavaScript development and Solidity.
- Remote work developing a responsive Content Management System and mobile app that allows users to sign up and post and more, using RestfulAPI technology, HTML, CSS, JS, PHP and MySQL in a fixed term contract.
- HTML, CSS, JS, VueJS, Laravel, PHP, MySQL, React Native, NodeJS, Knex and ExpressJS.

*Reason for leaving:*

- Once the work was completed there was nothing left for him to do.

**Position: Junior Mechanical Engineer**

**Duration: 2018 to 2018**

**Company: Electronic security systems**

- Vacation Engineering work using acquired engineering and development principles to improve systems and design components with tasks give to him by professional engineers and senior developers.
- Python (SciPy, NumPy), ANSYS, SolidWorks

*Reason for leaving:*

- This was a short-term contract.

**Position: Full Stack Developer**

**Duration: April 2017 to July 2018**

**Company: Fitness sector**

- Building deploying and maintaining a web app to allow users to sign up and register for a fitness boot camp event.
- HTML, CSS, JS, MySQL, PHP and cPanel.

**Reason for leaving:**

- It was an entry level role, and he wanted a new challenge.

## Education

**Diploma in Computer Science.** Shaw Academy, 2021.

**Diploma in Web Development.** Shaw Academy, 2021.

**NQF Level 5 Mobile App Development.** MTN App Academy & IT Varsity, 2021.

## Top Skillz

Skill
Python, Django
HTML, CSS, XML JavaScript & jQuery
TypeScript
NodeJS & ExpressJS Gatsby & NextJS
ReactJS & Angular PHP & Perl Laravel & VueJS, Contentful
Jira, Miro MongoDB, MySQL, SQLite, NoSQL,
PostgreSQL, AWS, Azure,
Firebase, Kubernetes, Docker
Java, Kotlin, React Native, Ionic,
Android Studio, Xcode,
Expo Solidity, Web3, EthersJS, Truffle, MetaMask MERN, MEVN, MEAN, Python-Django,
Python-PyTorch-Fastai-Jupyter Notebook,
Scikit Learn CI/CD, Jenkins, Git, BitBucket, Github,
DevOps, C/C++/C#, Unix, Linux,
Windows Environments, NumPy, SciPy, Matplotlib, Data Analysis, Statistics, ANSYS, SolidWorks, Report Writing. Structural Analysis, Systems Engineering Cypress, React Testing Library, Jest, Unit, Integration & End to End testing
Web Development
Data & cloud
Mobile
Blockchain
Stacks
Version Control
Engineering
Test Driven Development

## Salary

<b>Before Deductions:</b>	R65 000 pm
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Salary Expectations:	15%
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