

THABO JAFTA

Software Developer

+27721701931 @ thvbojafta@gmail.com <https://www.linkedin.com/in/thabojafta1>
City of Johannesburg



EXPERIENCE

DevOps Engineering Intern

Capaciti

- 10/2024 - Present Braamfontein, Johannesburg
- Developed front-end user interfaces using **ReactJS**, **HTML5**, **CSS**, **NodeJS**, and **Mocha** to enhance user experience and application functionality.
 - Programmed and maintained applications using **JavaScript**, **Java**, **Python**, and **PowerShell**, delivering robust and efficient solutions.
 - Designed and developed **backend systems** using **Node.js** and **Express.js**, ensuring robust server-side logic and seamless integration with front-end applications.
 - Worked with databases, including **MySQL**, **MongoDB**, and **DynamoDB**, for efficient data storage and retrieval.
 - Utilized tools such as **GIT**, **Trello** and **JIRA** to manage code repositories, track issues, and document processes effectively.
 - Designed and implemented **REST API/microservices** with **Javascript** and **Jest**, ensuring seamless integration and performance.
 - Built and managed **containerized environments** using **Docker** and **Kubernetes**, enabling efficient deployment and scaling of applications.

AWS re/Start Program – Cloud Computing Trainee

Praesignis

- 09/2024 - 12/2024 Johannesburg, South Africa
- Cloud Fundamentals: Understanding of cloud computing concepts, benefits, and best practices.
 - AWS Services: Hands-on experience with key AWS services like EC2 (Elastic Compute Cloud), S3 (Simple Storage Service), RDS (Relational Database Service), and Lambda.
 - Infrastructure as a Service (IaaS): Knowledge of setting up and configuring virtual servers, cloud storage, and databases on AWS.
 - Python, Linux and Scripting: Exposure to working with Linux OS, command line tools, and basic shell scripting for automation.
 - Networking & Security: Understanding of networking in the cloud, including virtual private cloud (VPC), security groups, IAM (Identity and Access Management), and AWS security best practices

Maintenance Planner

Trio Consultants

- 03/2021 - 01/2024 City of Mbombela
- Conducting regular audits and inspections to identify potential equipment failures, maintenance requirements, and areas for improvement in food safety practices
 - Collaborating with cross-functional teams, including production, quality assurance, and engineering, to develop detailed maintenance schedules that minimize downtime while adhering to strict food safety regulations and guidelines
 - Providing training and guidance to maintenance technicians on proper maintenance techniques, food safety protocols, and documentation requirements, fostering a culture of continuous learning and improvement
 - Coordinating and scheduling maintenance activities, repairs, overhauls, equipment upgrades, and facility management tasks, ensuring minimal disruption to production processes and timely completion of tasks

EDUCATION

Certificate : Software Development

Codespace Academy

- 01/2024 - 07/2024 Cape Town
- Javascript, HTML, CSS, git/github, tailwind, React.js, Firebase

SUMMARY

Motivated DevOps intern with a strong foundation in Full-Stack Software Development . Proficient in HTML5, CSS3, JavaScript (node js, express js), Python and modern frameworks such as React.js. Well-versed in CSS frameworks including Tailwind CSS and Bootstrap. Experienced in utilizing collaborative tools like Git and GitHub for version control and team collaboration. Passionate about creating responsive and user-friendly web applications with clean, optimized code. Committed to continuously learning and adapting to new technologies and industry best practices.

TRAINING / COURSES

Front End Development (Meta + Coursera)

https://www.credly.com/badges/2e5bed04-9457-416e-a762-1e6ca7bce0ae/public_url

Certified Cloud Practitioner (AWS)

https://www.credly.com/badges/5e4bb329-dd72-48a0-af71-e82be22d74e6/public_url

AWS re/Start (AWS x Praesignis)

https://www.credly.com/badges/c13d0ad4-deb5-48ae-a5ca-6e417b9c15a5/public_url

SKILLS

Bootstrap	Java	Css3	Figma
Front-end	Git	Github	Html5
Javascript	Netlify	Python	
React.js	Tailwind	Eclipse/IntelliJ	
Visual studio code			

FIND ME ONLINE

LinkedIn
<https://www.linkedin.com/in/thabojafta1>

Github
<https://www.github.com/thaboxan>

Personal Portfolio
<https://thabojaftaportfoliox.netlify.app/>

EDUCATION

Bachelor of Technology: Mechanical Engineering

University of Johannesburg

📅 01/2011 - 12/2015 📍 Johannesburg

- Thermodynamics, Fluid Mechanics, Solid Mechanics, Machine Design