ROBERT ZEELIE

SOFTWARE DEVELOPER

PERSONAL INFORMATION

Birthdate
21 May 1997

Gender
Male

Residence
Port Elizabeth, South Africa

I am open to relocation on a global level.

Nationality
South African

CONTACT

Contact

✉ robertbots@gmail.com
☎ 0788774916

Social

in Robert Zeelie :

http://linkedin.com/in/robert-zeelie

☺ Quadrob (Robert) :

https://github.com/Quadrob

🖥 My Personal Website:

https://robertzeelie.wixsite.com/myportfolio

SUMMARY

I am a wheelchair-bound Tetraplegic with an infectious passion for technology and growing my knowledge. I'm a very hard-working individual, committed to lifelong learning, and enjoy solving problems with out-of-the-box thinking. I consider myself a skilled communicator, an all-around team player, organized, highly motivated, and reliable. I love every aspect of what I do and will not shy away from a challenge no matter the odds, I will meet all my goals.

PREVIOUS EXPERIENCE

S4 INTEGRATION - DSA CONTROL TEAM
Software Developer | 2022 April - Present

Currently, I am working on the Central Production Control PRODIS Server project which was originally developed with a Java backend using Struts framework and a VueJS frontend, however, we have begun rewriting the entire application using Spring Boot with an Angular Frontend. I work closely with 4 German developers and 2 South African developers (myself included) to maintain and develop features for current releases while still rewriting the application. More about this project:
https://www.dsa.de/en/automotive/product/prodis-server.html

S4 INTEGRATION - DSA PLANTHUB TEAM
Software Developer | 2021 October - 2022 April

I was on the PRODIS PlantHUB team, made up of 4 German developers and 5 South African developers (myself included), to work on maintaining and developing features for the application. I also set up their build pipeline and began integrating Kubernetes to containerise the software and its microservices. The frontend consists of AngularJS and the backend uses Java SpringBoot. More about this project:
https://www.dsa.de/en/automotive/product/prodis-planthub.html

S4 INTEGRATION - VWSA TEAM
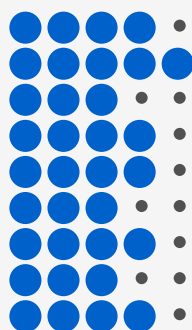**Software Developer | 2021 July - 2021 October**

I was on a VWSA project team consisting of 2 developers (myself included). We were tasked with developing an application to assist Volkswagen with their special market customers and used Angular for the frontend and .NET for the Independent Data Access layer that interacted with several already existing independent backends.

S4 INTEGRATION - INTERNAL SOFTWARE TEAM
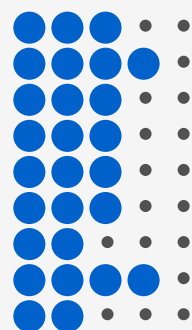**Software Developer | 2021 January - 2021 July**

I began on the internal software team helping maintain and develop features for their internal software, such as their Timesheet applications, Intranet, Stockroom application, Internal and Purchase Order application, etc. In addition, I assisted with database requests and migration of their data to improve their database structure. Most of these applications consisted of PHP, .NET, Angular, and a little Sharepoint.

PROGRAMMING CONFIDENCE

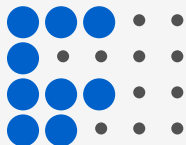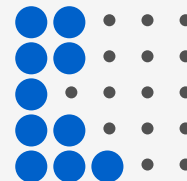| Language		Language	
Python	●●●●●	C++	●●●●
Java	●●●●●	JavaScript	●●●●
C#	●●●●	SQL	●●●●
Angular	●●●●	.NET	●●●●
Spring Boot	●●●●	PHP	●●●○
AngularJS	●●●○	Visual Basic	●●●
Jenkins	●●●	Kubernetes	●●●
Quarkus	●●●	Typescript	●●●●
Robot Framework	●●●	Struts Framework	●●

PROGRAMMING CONFIDENCE CONTINUED

ASP.NET
SPFx
HTML & CSS
VueJS

Selenium WebDriver
VB.NET
Unity
React
Shell/Bash Script

MY SKILLS

SOFTWARE ARCHITECTURE - DATABASE PROGRAMMING - VERSION CONTROL (GIT) - JUNIT FRAMEWORK - MACHINE LEARNING - SCI-KIT LEARN FRAMEWORK - DATA STRUCTURES - ALGORITHM DESIGN & ANALYSIS - NODE.JS - DEVEXTREME - JPA (ECLIPSELINK) - MICROSERVICES - RABBITMQ (MQTT, AMQT) - ELK STACK (ELASTICSEARCH, KIBANA) - POSTMAN - POSTMAN API TESTING - MAVEN - JAVASCRIPT - MYSQL - MS SQL - JQUERY - SCHEMAS - REST - ECLIPSE - JPA - APACHE TOMCAT - SPRING FRAMEWORK - CI/CD - NETBEANS - AJAX - YAML - XML - API DESIGN - HELM - NERDCTL

EDUCATION

2018 - 2022   **UNICAF UINVERSITY**
BSc Computer Science Degree
I graduated with a 3.59 GPA and a Credit pass classification BSc degree.

2018 - 2019   **HYPERIONDEV**
Software Engineering Certificate
Levels 1, 2, & 3

2017 - 2018   **CLIFTON COLLEGE**
IGCE AS Level Cambridge Certificate

2015 - 2016   **ACADEMY OF FINANCIAL TRADING**
Junior Financial Trading Certificate

2011 - 2015   **CHRISTIAN BROTHERS COLLEGE**
IGCSE Certificate + ICDL Certificate
I received a University pass with 9 subject passes

ACCOMPLISHMENTS

- **Former National Swimmer**
- **Former National Waterpolo Player**
- **Former Provincial Rugby Player**
- **Former Provincial Cricket Player**
- **Christian Brothers College Prefect**
- **Motivational Speaking**