Contact

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www.linkedin.com/in/robertfocke
(LinkedIn)
shinroo.github.io (Personal)

Top Skills

Go (Programming Language)
Python
Amazon Web Services (AWS)

Languages

German (Professional Working)
English (Native or Bilingual)
Afrikaans (Native or Bilingual)

Certifications

NETHOPE Virtual Global Summit
2020 Delegate
Deutsche Sprachprüfung für den
Hochschulzugang

Honors-Awards

3rd Place, Mobile Application
Development Challenge
Information Technology Subject
Prize
Gold Medalist - South African Open

Robert Focke
Senior Software Engineer @ Muzz
Berlin, Berlin, Germany

Summary

Data-focused software developer, interested in collaborating on social business and tech for good projects. More than 7 years of experience developing software across various industries including corporate software, sales technology, non-governmental organisations, public sector research and monitoring and consumer technology.

Interested in how technology can be leveraged to help people address day to day problems and improve their quality of life. Passionate about the environment and it's conservation.

Experience

Muzz (formerly muzmatch)
Senior Backend Engineer
June 2022 - Present (6 months)
Berlin, Berlin, Germany

Backend development working on the largest Muslim dating and marriage app serving over 6 million users.

Focussed on developing and operating an API platform serving both iOS and Android applications. Responsible for rewriting existing services from PHP to Golang as part of rearchitecture.

Relevant technologies: PHP, Go, AWS

Mesg.ai
Backend Platform Engineer
December 2021 - June 2022 (7 months)
Berlin, Berlin, Germany

Backend development working on a sales outreach platform which automates the prospect research process.

Development and operation of services written in Golang, Python and Node.js.

Relevant technologies: Go, AWS, Terraform, Python, Node.js

Norwegian Refugee Council
2 years 10 months

Backend Developer
October 2021 - December 2021 (3 months)
Berlin, Berlin, Germany

Software development/data engineering working on a private-donor
management system, including setting up data pipelines, analytics and
managing a data warehouse.

Relevant technologies: Python, Snowflake, SQL, Salesforce API, Google
Analytics API, Facebook API, Azure Machine Learning, Jupyter Notebooks,
Twilio

Full Stack Developer
January 2020 - October 2021 (1 year 10 months)
Berlin, Germany

Software development working on an open-source beneficiary and service
management tool.

Relevant technologies: Go, Javascript, RxJS, MongoDB

Junior Software Developer
April 2019 - December 2019 (9 months)
Berlin Area, Germany

Software development working on Salesforce Incident Management and
Programme Cycle Managment tools, and various ETL integrations

Relevant technologies: Salesforce Admin, Visualforce, Python, Airflow,
Lightning Web Components, BASH, Azure Data Factory

Freelance Software Developer
March 2019 - April 2019 (2 months)
Johannesburg Area, South Africa

Freelancing work on an ETL project connecting Unit4 Business World and
Salesforce.

Relevant technologies: NiFi, Unit4 Business World, Salesforce API, BASH

Deutsches Institut für Menschenrechte
1 year 1 month

Data Engineer
February 2020 - October 2020 (9 months)
Berlin Area, Germany

Project setting up web scraping and visualisation for the international human rights politics department.

Relevant technologies: Kubernetes, Scrapy, BeautifulSoup4, Tweepy, Docker, Metabase, SQL, DigitalOcean

Volunteer Data Engineer
October 2019 - January 2020 (4 months)
Berlin Area, Germany

Volunteer data work with the international human rights politics department at the institute.

Relevant technologies: Kubernetes, Scrapy, BeautifulSoup4, Tweepy, Docker, Metabase, SQL, DigitalOcean

SAP
1 year 9 months

Knowledge Manager
January 2018 - September 2018 (9 months)
Berlin Area, Germany

Knowledge management & product testing internship position with the SAP innovation centre network.

Relevant technologies: SwaggerUI, YAML, Python, Cobra, Golang

Machine Learning Software Engineer
January 2017 - December 2017 (1 year)
Berlin Area, Germany

Internship in the SAP Innovation Centre Network, working on a machine learning platform. Software engineering tasks in an agile environment.

Relevant technologies: CloudFoundry, Kubernetes, Python, C++, Docker, Jenkins, Bazel

HomeToGo
System Administrator

February 2016 - July 2016 (6 months)
Berlin Area, Germany

System Administration and IT Support working student position.

Relevant tech and responsibilities: Juniper Switches, Raspberry Pi, Google Analytics, BASH, IT Support, Inventory Management

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Education

University of London
Bachelor of Science - BSc, Computer Science · (March 2021 - February 2025)

Technische Universität Berlin
Bachelor of Science - BSc (DNF - incomplete), Computer Engineering · (2015 - 2018)

Pretoria Boys High School
National Senior Certificate, IEB AP Mathematics, High School/Secondary Diplomas and Certificates · (2010 - 2014)