Sami Dhiab

software engineer

passionate about applying technology to solve real world problems and create new opportunities. think big but start simple

Contact

Phone
+4917666994604

Email
sami.dhiab.x@gmail.com

linkedin
linkedin.com/in/sami-dhiab-1b67a012b/

Address
berlin, germany

Education

2019
M. Eng. Robotics & Automation
BHT Berlin Germany

2015
B. Eng. Robotics
ISET Mahdia Tunisia

Expertise

- SW Design, Modeling, UML, design patterns
- Req Definition, SDLC, agile
- C++/C, CMake, Gtest, Qt, gRPC, ROS
- Python, selenium, REST, JSON, Django, Microservices, SQL
- Docker, github actions, gitlab CI, jenkins

Language

English: B1/B2

Spanish: A1

german: B2/C1

french: B2/C1

arabic: C2

Experience

2023 - now
easyAutoApply (remote)
Software Architect

- Building web app to automate job application searching and sending process on common job platforms to help people reach their dream jobs.
- Integrating AI to customize emails, calendar, search match, resume .
- Skills: Microservices · Python · Selenium · SQL · Django · AWS · Js · REST

2021 - now
Theion gmbh, Berlin
Principal Software Engineer

- Building UI desktop application based on Qt to remotely control devices.
- Built each device app to handle user requests.
- Skills: Microservices · gRPC · Google testing · Qt · SQL · C++ · Python docker · CMake

2020 - 2021
German Aerospace Center (DLR), Berlin
Software Engineer

- Built testing automation framework for autonomous driving simulation based on ISO26262, NHTSA and PEGASUS Standards.
- Skills: C++ · Python · GitLab ci · docker · bash · ROS

2019 - 2020
Beuth University of Applied Sciences Berlin
Software Engineer

- Built control software using C++ on STM32 Microcontroller for a special stereolithography 3d-printer
- Skills: C · C++ · RTOS · Simulink

2015 - 2015
Sopal, tunisia
Software Engineer

- - Built control software using C/C++ for an automatic mounting machine for shower hose serial assembly
- Skills: C/C++, Eagle, PLC, CAD