

ROBERT RIESER

Software Engineer

ABOUT ME

Software engineer with the ambition of learning and improving every day. Adept in bringing forth expertise in architecture, design, testing and maintenance of reliable and user-friendly software systems. Proficient in various languages and technologies. Highly focused on effective communication and understanding client requirements.

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🏠 <https://degoya.studio>
🐙 [GitHub.com/Degooya](https://github.com/Degooya)
🎨 [Behance.net/Degooya](https://www.behance.net/Degooya)

CORE SKILLS

Web development:	HTML5, JavaScript ES9, Typescript, React, Redux, Vue, Vuex, D3.js, Node.js, Express, UI/UX, CSS, Sass, Figma
Software development:	Java 11, Spring, REST API, Web Services, Apache Maven, Junit, Mockito, RabbitMQ, CI/CD
Databases:	SQL, MariaDB, NoSQL, MongoDB, Neo4j
Version control:	GIT, GitLab, npm
Project management:	JIRA, agile, Scrum, Kanban
Cloud:	AWS

PROFESSIONAL EXPERIENCE

- **Cognizant** 01/2021 - Present
Software Engineer Consultant - Bonn, Germany

Back end development of an Enterprise Networks - E2E solution based upon microservice architecture for a client in the telecommunication industry.
- **Lufthansa via usd AG** 11/2017 - 12/2019
Software Engineer - Frankfurt am Main, Germany

Implementation of Lufthansa's Flight and Ground Operation application landscape into the state-of-the-art monitoring application, as well as developing initiative monitoring solutions. This resulted in the substantial obviation of downtimes and major outages of mission-critical business processes.
- **Intelligent Data Analytics GmbH & Co. KG** 05/2017 - 10/2017
Software Developer - Frankfurt am Main, Germany

Front- and back end development of a data mining solution, based on complex event processing. This led to a production volume increase of more than 20%, as well as an elimination of previous occurring production fluctuations for a client in the chemical industry.
- **Sanofi via univativ GmbH** 09/2012 - 12/2012
Working Student - Frankfurt am Main, Germany

Simulation of an algorithmic program flowchart using real and fictional patient information for the testing of a blood glucose monitoring system prototype.

EDUCATION

- **Bachelor of Engineering in Engineering Informatics** (B.Eng.) 2011 - 2017
Frankfurt University of Applied Sciences - Frankfurt am Main, Germany

Bachelor thesis: "Evaluation of a service registry for micro services in Lufthansa Systems Docker container environment".

QUALITIES



ORGANIZED



INQUISITIVE



PROBLEM SOLVING



UI/UX



ADAPTABILITY

LANGUAGES

German
native speaker



English
fluent



Arabic
basic communication skills



MY INTERESTS



ARTWORK



TRAVELING



HISTORY

PROJECTS

- **Flow-Graph - Supply Chain Cost Estimation** 2020
[Github.com/Degooya/flow-graph](https://github.com/Degooya/flow-graph)

Flow graph using VueJS. Provides an easy-to-use editor together with the ability to create custom nodes and make calculations based on excel and mathematical formulas.

- **Force-Graph - Data Visualization** 2018
[Github.com/Degooya/force-graph](https://github.com/Degooya/force-graph)

Force directed graph implementation using D3.js which enables the data visualization of configure management databases.

CERTIFICATIONS

- **Spring Certified Professional** 05/2022
VMware
- **International English Language Testing System (IELTS)** 10/2021
British Council
- **AWS Certified Solutions Architect - Associate** 06/2021
Amazon Web Services (AWS)

TRAINING

- **Professional Scrum Training** 04/2019
Lufthansa - Frankfurt am Main, Germany

Three-day course on agile methods, user stories and Scrum in general.

VOLUNTEER EXPERIENCE

- **Community of Queen Charlotte, Canada** 03/2020 - 07/2020

Assisted elders and immunocompromised people who were unable to leave their homes during the pandemic lockdown with their shopping and outdoor chores

REFERENCES

Christian Kegelmann

Product Owner at Lufthansa Systems

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