



# Daniel Roßburg

FULLSTACK-ENTWICKLER

Weinbergstraße 18, 01156 Dresden

+49 (176) 732 46 740 | d.rossburg@gmail.com | dan-r95.github.io | dan-r95 | daniel-rossburg |

18.04.1995 / Lemgo

## Work Experience

### ELCO Industrie Automation GmbH

Dresden

FULLSTACK-DEVELOPER

01 / 2021 – 08 / 2022

- Development of an IoT platform as a fullstack dev, implemented features
- worked with GoLang, VueJS and microservices, Docker
- experience with scrum, international team

### ELCO Industrie Automation GmbH

Dresden

MASTER THESIS

05 / 2020 – 11 / 2020

- „Untersuchung der Eignung von Predictive Maintenance Algorithmen als Datenverarbeitungsmethoden in die Industrie 4.0 Plattform 'IoT-Hub' von Elco“
- researched if machine learning approaches outperform statistical methods for IoT machine data processing (prediction, remaining useful life)
- final grade: 2.5

### ELCO Industrie Automation GmbH

Dresden

WORKING STUDENT

02 / 2018 - 12 / 2020

- app development for customers with flutter
- helped develop frontend of IoT platform (VueJS)
- worked on documentation and tutorials for the product
- wrote scripts in GoLang

### SEMKNOX GmbH

Dresden

BACHELOR THESIS

08 / 2017 – 10 / 2017

- „Visuelle Fehlererkennung für numerische Werte bei Produktattributen im e-Commerce“
- developed a solution to quickly detect errors / outliers in univariate product data for an e-commerce platform
- final grade: 2.3

### SEMKNOX GmbH

Dresden

INTERNSHIP WEB DEVELOPMENT

03 / 2017 – 05 / 2017

- fullstack (AngularJS, Java Spring backend, REST-API)
- e-Commerce project / development of a web application for displaying the analyzed features of products the customer imported

### vr-bits GmbH

Dresden

INTERNSHIP GAME DEVELOPMENT

04 / 2016 - 07 / 2016

- creation of 3D models
- working with Unity to create a Virtual Reality project

## Education

### University of Applied Sciences Dresden

Dresden

MASTER OF SCIENCE

03 / 2018 - 11 / 2020

- final grade: 2.2
- Applied informatics - Media Informatics

### University of Applied Sciences Dresden

Dresden

BACHELOR OF SCIENCE

10 / 2014 - 12 / 2017

- final grade: 2.3
- Media Informatics

### Julius-Ambrosius-Hülße Gymnasium Dresden

Dresden

BACCALAUREATE

2007 - 2014

- final grade: 2.8

## Programming

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|                               |  |
|-------------------------------|--|
| <b>Frontend</b>               | VueJS, NodeJS, older AngularJS project:<br><a href="https://github.com/dan-r95/angularProj">https://github.com/dan-r95/angularProj</a><br>Vue3 / Vite project:<br><a href="https://github.com/dan-r95/challenge">https://github.com/dan-r95/challenge</a>          |
| <b>Backend</b>                | mostly GoLang, further knowledge in Python, Java. Go projects:<br><a href="https://github.com/dan-r95/go-selenium">https://github.com/dan-r95/go-selenium</a><br><a href="https://github.com/dan-r95/go-minimal-api">https://github.com/dan-r95/go-minimal-api</a> |
| <b>Fullstack</b>              | MySQL (mariadb)  |
| <b>Scrum experience</b>       | worked in an agile, multi-language Scrum team  |
| <b>native App development</b> | Flutter, project:<br><a href="https://github.com/dan-r95/flutter-watchlist">https://github.com/dan-r95/flutter-watchlist</a>   |
| <b>automation</b>             | CI/CD Pipelines (Gitlab), Docker   |

## Languages

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|                |             |
|----------------|-------------|
| <b>English</b> | fluent / C1 |
| <b>Spanish</b> | Basic / A2  |
| <b>French</b>  | Basic / A2  |

## Hobbies & further skills

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|-------------------------------------|--|
| <b>Driving license</b>              | german license (B)   |
| <b>image editing, video editing</b> | Adobe Photoshop, Premiere, Affinity Photo, DaVinci Resolve   |
| <b>bike riding</b>                  |  |
| <b>guitar</b>                       |  |
| <b>I'm a dog person!</b>            | Volunteering in animal rescuing<br><a href="https://strassenhunde-mazedonien.de/">https://strassenhunde-mazedonien.de/</a> |