



Frank Rübenkönig

Software Developer
Software Architecture ·
Blazor/.NET · Quality Engineering

CONTACT

ADDRESS

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Germany

PHONE

+49 151 58427815

EMAIL

frank@ruebenkoenig.email

PORTFOLIO

ruebenkoenig.email

SKILLS

PROGRAMMING

C# TypeScript HTML
CSS

FRAMEWORKS

.NET 8 Blazor Razor
Electron React

TOOLS

Git Azure DevOps Vite
Vitest xUnit

METHODS

Software Design Architecture
Requirements Eng.
Test Automation Agile

LANGUAGES

German – Native

English – Fluent

Radolfzell, June 2026

PROFILE

Software Developer with over eight years of experience at the ifm group of companies – from vocational training and a dual computer science degree to full-stack development in industrial equipment technology. Focus areas: software design, Blazor, and .NET – from requirements analysis through architecture and implementation to commissioning. Strong emphasis on test automation and quality standards in agile, internationally distributed teams.

PROFESSIONAL EXPERIENCE

Software Developer · Industrial Equipment Technology

Oct 2022 – Present

ifm group services · Tett nang

- Full-stack development in an agile platform team for special-purpose machinery and systems
- End-to-end ownership: requirements analysis, design, implementation, and commissioning
- Software for production systems; plant-specific user and communication interfaces
- Supported introduction of testing and quality standards in international collaboration
- Technical documentation; software commissioning and production trials with customers

Dual Degree – B.Sc. Computer Science (Information Technology)

Sep 2019 – Sep 2022

ifm group services · Kressbronn / Tett nang

- Software development: requirements analysis, architecture, implementation, and testing
- Contributed to a base framework with Blazor UI for standardizing production machinery

Apprenticeship – IT Specialist for Application Development

Sep 2016 – Sep 2019

ifm electronic gmbh · Kressbronn

- Development and implementation of software solutions in an industrial environment

Internship

2015 – 2016

ifm ecomatic gmbh · Kressbronn

EDUCATION

2019 – 2022 Bachelor of Science – Computer Science Grade 2.4

Focus: Information Technology · Baden-Wuerttemberg Cooperative
State University (DHBW) Ravensburg

2012 – 2014 Advanced Technical College Entrance Qualification

Vocational School for Electronics, Tett nang



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HOBBY PROJECTS

LogStudio – Cross-Platform Log Viewer

Electron · React · TypeScript · Vite · Vitest

ruebenkoenig.email/projekt/logstudio-2/

- Desktop app for log files with live updates, filters, and virtualization of large files
- 143 unit tests, >80 % code coverage, CI/CD with GitHub Actions

LAN Party Launcher – Windows Desktop App

Electron · React · TypeScript · Vite · GitHub Actions

ruebenkoenig.email/projekt/lan-party-launcher-3/

- Launcher with coverflow game selection, firewall control, LAN chat, and live voting