

FELIX RICHARD SCHMIDT

Bachelor of Science

Contact

German
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Course

- Complete C# Masterclass
- Design Patterns for Programming
- Algorithms and Data Structures in C#
- Software Architecture: Meta and SOLID Principles in C#
- Unit Testing with NUnit and C#
- Master the Art of Writing Clean Code in C#
- Design Patterns in C# and .NET
- API in C#: The Best Practices of Design and Implementation
- Software Design: Functional Programming in C#
- Multithreading and Parallel Programming in C#
- Data Oriented Tech Stack (DOTS) & ECS In Unity

Language(CEFR)

German
C2 - confident in business
English
B2 - used daily

Scrum

Scrum training
2016 Februar
2016 November
Scrum Master
2017 August - 1 month

Summary:

April 2022 - Present: **Turbosoft GmbH**, Berlin, German
Indoor positioning system
Monolith to Microservices
Digital Twin

October 2018 - March 2022: **Profil Dienstleistungen**, Berlin, German
OCR (Optical Character Recognition)
NLP (Natural Language Processing)
Automated Document Analyze

October 2015 - August 2018: **Mediadesign University**, Berlin, German
"MDH Berlin" - Game Design
Focus: **Programming**
Bachelor of Science

October 2014 - October 2015: **Technical University**, Ilmenau, German
"Tu Ilmenau" - **Computer Science**

September 2007 - July 2014: **Grammar School**, Gotha, Germany
"Gustav-Freytag-Gymnasium" - **A Level**

Work Experience:

- Focus on process optimization of operational workflows.
- Implementation of Optical Character Recognition (OCR) frameworks.
- Use of Natural Language Processing (NLP) to serialize content.
- Responsibility for the implementation and maintenance of a PDF conversion server.
- Development of a host-client application for data distribution and processing.
- Design and implementation of a front-end for order management.
- Development of a route planning app for lorries using Kotlin and Java.
- Modernization of a 20-year-old monolith for route planning.
- Restructuring to a microservice architecture.
- Experience with DevExpress for Windows Forms.
- Management of multiple projects: Indoor navigation, digital twin for warehouse capacities, 3D representation of trucks.
- Knowledge and experience with .NET Core, C#, xUnit, USS, UiToolkit and ThreeJs.
- Bachelor of Science in Computer Science with a focus on performance computing, media studies and design.