

Nadja Hügin

BACHELOR OF SCIENCE IN BUSINESS INFORMATION TECHNOLOGY

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SUMMARY

Business Information Technology graduate with a Bachelor's degree and prior diploma from Wirtschaftsmittelschule (Kauffrau EFZ with Berufsmaturität). Skilled in programming (Java, SQL, R), project management, with broad knowledge across business and IT-related subjects. Strong interest in applying expertise in the IT field, particularly in medical informatics or cybersecurity.

EDUCATION

BACHELOR'S DEGREE

Business Information Technology (BIT); Degree in English
Fachhochschule Nordwestschweiz
2021-2025

KAUFFRAU EFZ / BM

Wirtschaftsmittelschule
2017 – 2021

SKILLS

Technical Skills

- Programming (Java, SQL, R)
- Software Engineering
- Data Analysis
- IT Security
- Information System

Business & Management Skills

- Business Mathematics
- Economics
- Project Management &
- Requirements Engineering
- Logistics & Supply Chain Management
- Corporate Strategy
- Digital Business

LANGUAGES

German: Native
English: Very good / Fluent
French: DELF B1

WORK EXPERIENCE

AI SUPPORTED ROTA PLANNING

Haus zur Heimat Nursing and Care Home
Bachelor Thesis, Fachhochschule Nordwestschweiz, 04/2024 – 01/2025

- Researched rota planning theory and its practical application in care homes
- Conducted market analysis of existing AI-supported scheduling solutions
- Compared vendors and evaluated suitability for organizational needs
- Developed recommendations to improve scheduling efficiency and staff satisfaction
- Proposed strategies to enhance flexibility and coverage during staff absences

DATA GOVERNANCE IMPLICATIONS OF DEPLOYING ADVANCED AI CAPABILITIES WITHIN THE ENTERPRISE

Student Project, Fachhochschule Nordwestschweiz, August 2024 – January 2025

- Analyzed data governance challenges in integrating advanced AI technologies within enterprises
- Collaborated with a team to evaluate implications for data privacy, security, and compliance
- Developed strategic recommendations to improve data management and enable sustainable AI adoption

BUSINESS INTERNSHIP

GAW (Gesellschaft für Arbeit und Wohnen) / Basel, Switzerland / 08/2020-07/2021

- Processed and managed incoming orders
- Communicated effectively with clients via email and telephone
- Handled administrative tasks including data entry, filing, and scheduling
- Assisted in accounting and activities such as invoice processing and bookkeeping