

Fabian Boni

Data Scientist



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Additional info

| | |
|-----------------|-------------------------|
| Driving licence | B, BE, C1, C1E, D1, D1E |
| Gender | Male |
| Date of birth | 06/09/2001 |
| Place of birth | Basel |
| Nationality | Schweiz |
| Marital status | Unmarried |
| LinkedIn | fabian-boni-82a5ba192 |
| Website | bonimakeit.ch |

Personal profile

As an experienced IT and data professional with a solid foundation in traditional and Web 3.0 technologies, I have recently expanded my expertise into the field of Data Science and Artificial Intelligence. Since August 2024, I have been pursuing advanced studies at the FHNW in Brugg, focusing on data-driven solutions, predictive modeling, and machine learning applications. With a robust background in programming, server management, and software development, I bring a comprehensive skill set that combines technical proficiency with problem-solving capabilities. I am particularly adept at deploying AI models, analyzing large datasets, and utilizing statistical tools to generate actionable insights. My passion lies in leveraging data science to address real-world challenges and innovate within dynamic environments.

Skills

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|-----------------|-------------|
| Leadership | Experienced |
| Computer Skills | Expert |
| Communication | Expert |

Work experience

Business Analyst

JSD BS
Aug 2022 – Present
Basel

Setup of new server clusters and implementation of software for the fire department, emergency services, and police. Additionally, I developed new software for ambulance tablets and worked on a new security system for access to government buildings.

Freelancer

Boni Make IT
Jun 2024 – Present
Therwil

Founded my own company specializing in developing AI applications for clients.

Telematic soldier

Swiss army
Jan 2023 – May 2023
Frauenfeld

Education

Apprentice

ITBS
Aug 2018 – Jul 2022
Basel

As an IT specialist in the finance department of the Canton of Basel-Stadt, I was responsible for developing and maintaining various software solutions to optimize financial processes. I worked with the IT team to create agile workflows by implementing agile software like Kanban to enable efficient task management and the visualization of work processes. My tasks included:

- Developing and implementing agile software to support agile work processes in IT helpdesk operations.
- Setting up a work environment based on Windows Server with Windows Active Directory for the schools in the Canton of Basel-Stadt.
- Developing a stock market platform with HTML5, CSS3, JavaScript, PHP, and MongoDB for a vocational project.
- Creating an interface for fitness centers based on Java to help clients manage their services and access an administration portal.

| | |
|------------------------|-------------|
| jQuery | Expert |
| Node.js | Expert |
| Web 3.0 | Skilful |
| Python | Expert |
| R | Experienced |
| React | Expert |
| Full Stack Development | Expert |

Languages

| | |
|---------|----------------|
| German | Native speaker |
| English | C1 |
| French | B2 |
| Italian | A1 |

Hobbies

- 3D printing
- VR
- Gym
- Friends

Apprenticeship
BBZBL-IT
Aug 2018 – Jun 2022
Pratteln

Vocational baccalaureate
BBZBL
Aug 2023 – Jun 2024
Liestal

Bachelor DS
FHNW
Sep 2024 – Present
Brugg-Windisch

Certificates

Lean Change Management

2021
Lean Change Management is an iterative and flexible approach to managing organizational change. It combines principles from Agile, Lean, and traditional change management practices to help teams adapt to and embrace change more effectively. The focus is on continuous feedback, collaboration, and experimentation to deliver value incrementally. This approach minimizes resistance by engaging stakeholders early, using data-driven insights to guide decisions, and promoting a culture of learning and adaptation.

Kubernetes Security Masterclass

2020
Kubernetes Security focuses on safeguarding containerized applications and their infrastructure within Kubernetes environments. It involves implementing best practices and tools to secure the Kubernetes cluster, workloads, and configurations. Key areas include securing access to the Kubernetes API, managing role-based access control (RBAC), implementing network policies, ensuring container image security, and monitoring runtime behavior for threats.

Young entrepreneur

2019
A 1.5-year course in which participants learn how to run a business, conducted by the Basel-Stadt Trade Association.