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# APPLICATION

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Dominic Bilke  
Hanauer Landstrasse 291b  
60314 Frankfurt am Main  
Germany



January 2nd, 2026

# Bilke, Dominic

+49 1748493008 | [application@dominic-bilke.de](mailto:application@dominic-bilke.de) | [www.Dominic-Bilke.de/en/](http://www.Dominic-Bilke.de/en/)

Bilke Web and Software Development  
Hanauer Landstrasse 291b  
60314 Frankfurt am Main  
Germany

January 07, 2026

## Subject: Application as a Freelance Web and Software Developer

Dear Sir or Madam,

I am writing to submit an application for a **freelance position as a Web and Software Developer**, available for project-based or long-term cooperation.

I hold a **Diploma in Computer and Automation Engineering (University of Applied Sciences)** and have several years of professional experience in web and software development. As a self-employed developer, I support companies in the conception, implementation, and further development of stable, high-performance, and maintainable software solutions – both in web-based environments and in system-level development.

My professional focus is on **full-stack development**, particularly in the following areas:

- Web development (HTML, CSS, JavaScript, PHP)
- Database development (SQL, relational databases)
- Content Management Systems (WordPress, TYPO3)
- Script and application development (Python, C++, JavaScript)
- Interface and API integration
- Performance optimization, maintenance, and technical hardening

Thanks to my engineering background, I work in a structured, analytical, and solution-oriented manner. I precisely analyze requirements, implement them in a transparent and reliable way, and place strong emphasis on clean code, proper documentation, and sustainable system architectures. Compliance with legal and regulatory requirements—especially **GDPR conformity**—as well as professional and reliable communication with clients are a matter of course for me.

I offer my services on a **project basis, hourly rate, or fixed-price packages**. I am available for remote collaboration as well as hybrid working models. **Professional liability insurance** is in place, and standardized contractual and proposal documentation is available.

I would be pleased to support your company in current or future web and software development projects. I look forward to an initial, non-binding discussion or your informal inquiry.

Yours sincerely,

### Dominic Bilke

Dipl.-Ing. (FH) Computer and Automation Engineering  
Freelance Web and Software Developer

# Bilke, Dominic

+49 1748493008 | [application@dominic-bilke.de](mailto:application@dominic-bilke.de) | [www.Dominic-Bilke.de/en/](http://www.Dominic-Bilke.de/en/)

## Person

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- Birthdate: September 11, 1984
- Birthplace: Cottbus
- Nationality: German

## Education

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### Frontend Developer | 10/2024 – 04/2025 | FernUniversität in Hagen

Continuing education as Frontend Developer (Web Development, PHP, IT Security)

### Data Analyst | 06/2024 – 12/2024 | FernUniversität in Hagen

Continuing education as Data Analyst (Python, XML, SQL)

### Web Developer | 08/2023 – 05/2024 | FernUniversität in Hagen

Continuing education as Web Developer (HTML, CSS, JavaScript, PHP, SQL)

### Cybersecurity | 04/2024 | Perseus Technologies GmbH

- Cybersecurity course
- Data protection course
- Phishing course

### Team Kanban Practitioner (TKP) | 02/2023 | Kanban University

Kanban is a popular method in lean workflow management to define, manage, and improve deliverables that deliver knowledge work. It helps to visualize work, optimize efficiency and enable ongoing improvements. The work is represented using Kanban boards. This allows you to streamline the delivery of work across multiple teams and manage even the most complex projects at a glance.

### CompTIA ITF+ Certification | 01/2023 | CompTIA.org

- IT concepts and terminology
- Infrastructure
- Applications and software
- Software development
- Database basics
- IT-Security

### Graduate Engineer (FH) | 09/2008 - 08/2014 | HTW Dresden

- Major: Computer-/Automation technology, Focus on Computer Systems Engineering
- Final Thesis: „Development of a concept for a generic transformation between data formats for a test automation system.“

## Projects

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- PDF MULTITOOL
- Lusatian Life
- ChatGPT in German
- Text-Player
- Playlist-Manager
- Website-Order
- Affuturenetwork
- EU Research Unit
- MissHome
- Text Conversation
- Create an Invoice for free
- Billing Pages
- Hiking in the Eastern Ore Mountains
- Cordage and Knots
- Management-Force
- Stephen-Covey
- Tech-Forum ...

## Abilities

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### Computer

- Programming (HTML, CSS, JavaScript, PHP, SQL, Python, XML, Hardware, Web) – very good
- Software Development (UML, Documentation) – good
- Agile Development (Kanban) - good
- General (Computer-Knowledge, Hardware, Software, Operating Systems, Office, Web Development) – good

### Office

- General (Desk Work, Concentrated Thinking, Communication) - good
- Office (Serial Letters, Word, Excel, Access) – good

## Experience

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### Freelance Engineer | Bilke Web and Software Development | from 03/2022

- Web-and Software Development – Project work

### Assistant | Chamber of Crafts Dresden | 09/2016 – 10/2016

- Replacement of 100 Thin Clients (Configuration, Setup, Organization, Documentation)

### Trainee | TraceTronic GmbH | 08/2010 – 03/2012

- Software development in the area of data formats (Programming language Python, UML, Eclipse)

## Free Time

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### Bonus Program | AOK-PLUS | from 10/2017

- Effective Training (Walking, Jogging, Cycling)

## Miscellaneous

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- German Driving license
- Pleasure craft license for inland waterways

# Zertifikat



FernUniversität in Hagen

**Mr. Dominic Bilke**

born on 11.09.1984 in Cottbus

has completed the examinations in the continuing education program at the Faculty of Mathematics and Computer Science to become


## Frontend developer

successfully completed.

module	Acquired ECTS
Web development	3
PHP	3
IT security	4
<b>In total</b>	<b>10</b>

Die Fernuniversität in Hagen does not award grades in its continuing education programs.

Hagen, October 23rd.2024

  
Prof. Dr. Jörg Haake



# Zertifikat



FernUniversität in Hagen

**Mr. Dominic Bilke**

born on 11.09.1984 in Cottbus

has completed the examinations in the continuing education course at the Faculty of Mathematics and Computer Science to

## Data Analyst

successfully completed.

Module	acquired ECTS
SQL	4
XML	3
Python	3
In total	10

The FernUniversität in Hagen does not award grades in its continuing education programs.

Hagen, November 21, 2024

Prof. Dr. Jörg Haake



**Mr. Dominic Bilke**

born on 11.09.1984 in Cottbus

has passed the examinations at the Faculty of Mathematics and Computer Science in the continuing education program for the

## Web Developer

successfully completed.

Module	Acquired ECTS
Web development	3
PHP	3
SQL	4
In total	10

The FernUniversität in Hagen does not award grades in its continuing education programs.

Hagen, den 27.05.2024  
Hagen, 27.05.2024



Prof. Dr. Jörg Haake





# Kanban University

Kanban University Certified Training Program

## **Team Kanban Practitioner**

Dominic Bilke

has completed training that meets the accredited curriculum requirements for a Team Kanban Practitioner training class. The class was delivered by Dr. York Rössler, AKT for Egeria Consulting.

**Germany**

**February 23, 2023 to February 25, 2023**

Dr. York Rössler



# Dominic Bilke

has successfully completed the requirements to be recognized as



COMP001022101801

CANDIDATE ID

January 09, 2023

CERTIFICATION DATE

A handwritten signature in black ink, appearing to read "TThibodeaux".

TODD THIBODEAUX, PRESIDENT & CEO

Code: 0KMS749SJEBQQ15K

Verify at: <https://verify.CompTIA.org>

- Translation of „Urkunde über die Verleihung des akademischen Grades“ / related to original degree certificate -  
This document is valid without signature.

Hochschule für Technik und Wirtschaft Dresden  
hereby confers with this

# Degree Certificate

**Mr. Dominic Bilke**

born 11 September 1984 in Cottbus

after successfully completing examinations in the course of studies

**Computer Science/ Automation  
Technology**

the academic degree of

**Diplom-Ingenieur (FH)  
Dipl.-Ing. (FH)**



## Certificate of employment

Mr. Dominic Bilke was employed by the Dresden Chamber of Skilled Crafts from 12 September to 12 October 2016 in the main management/policy department. The Dresden Chamber of Skilled Crafts represents the interests of around 22,500 skilled crafts businesses in the district of the Dresden Regional Directorate. It supports and promotes the skilled trades as an economic sector and thus bears responsibility for the development of small and medium-sized craft businesses in the region. As an economic self-administration, the Chamber of Skilled Crafts is involved in networks from politics, administration, business, science and culture.

Mr. Bilke was deployed in the IT department for the replacement of approx. 100 thin clients in the Dresden Chamber of Crafts. The following specific tasks were defined for Mr. Bilke, among others:

- configuring and setting up the new thin clients in the UMS,
- organizing the exchange of appliances, including arranging appointments with the specialist department or the relevant employee,
- the dismantling of the old devices and the installation of the new devices at the workplace with proper wiring,
- the documentation of the replacement for the subsequent conversion of the devices in asset accounting and
- updating the approx. 100 thin clients to the latest firmware.

We would like to thank Mr. Bilke for his work and wish him all the best and continued success in his professional and private life.



Ina Mrosk  
Human Resources Manager

November 25, 2016

Your sign:  
Our sign: GPA-mr

Contact person:  
ma Mrosk  
Phone: 0351 4640-402  
Fax: 0351 4640-34402  
ina.mrosk@hwk-dresden.de

Dresden Chamber of Crafts  
Am Lagerplatz 8  
01099 Dresden

info@hwk-dresden.de  
www.hwk-dresden.de

President:  
Dr. Jörg Dittrich

Chief Executive Officer:  
Dr. Andreas Brzezinski



Tracetronic GmbH - Heideberger Straße 2A 01189 Dresden

Tel. +49 10)351 20 57 d8-0  
Fax +49 10)351 20 57 68-99

info@tracetronic.de  
www.tracetronic.de

## Job reference

Mr. Dominic Bilke, born on 11.09.1984, completed his student internship at our company from 01.08.2010 to 31.01.2011. He then worked as a student trainee for TraceTronic GmbH from 01.02.2011 to 23.03.2012.

Dr.-Ing. Rocco Oetshmann  
Dr. Peter Strahle

Handelsregister  
Officially registered  
B 23 085  
U St IdNr. DE 238 208 7 26

Innovative solutions, services and software products for the highly qualified development and validation of complex embedded systems are the core business of TraceTronic GmbH. The company works primarily for the international automotive and supplier industry, which relies on its extensive know-how, technological expertise and high quality standards. With its interdisciplinary teams of engineers, mathematicians and computer scientists, TraceTronic GmbH can actively support its customers throughout the entire hardware and software development process, from the collection of requirements and system analysis to the implementation and execution of tests. The latest technologies and methods are used.

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Mr. Dominic Bilke supported us in particular in the area of software development. He designed and implemented a Python data binding framework for the XML markup language. The resulting implementation offers the following key features:

- Generation of a class structure and registration from an XML schema definition (xsd)
- Conversion of XML files into an object hierarchy of the class structure and vice versa

As a working student, he continued the development of the XML binder framework. He carried out independent and extensive work to validate and troubleshoot the framework implementation. This included the creation of extensive tests with a variety of XML formats.

Mr. Bilke has solid and well-founded specialist knowledge, which he applied confidently in practice. In all situations, he acted in a very responsible, goal-oriented and conscientious manner. Even when faced with difficult challenges, Mr. Bilke found very effective solutions which he implemented successfully, always achieving good results. His



tracetronic

His very quick comprehension enabled him to immediately grasp even difficult issues and recognize the essentials.

His well-developed ability to work conceptually and comprehensively as well as his precise judgment should be emphasized. His way of working was always characterized by a great sense of duty and high reliability. Mr. Bilke showed extraordinary initiative at all times and always identified fully with his tasks, whereby he also impressed with his great enthusiasm. Even under difficult working conditions and heavy workloads, he met our expectations in the best possible way.

Mr. Bilke got on very well with all contact persons and always met them with his friendly, cooperative and courteous manner. His behavior towards superiors and colleagues was impeccable at all times. Mr. Bilke always fulfilled the tasks assigned to him to our complete satisfaction.

Mr. Bilke is leaving his position as a working student at his own request. We would like to thank him for his consistently good performance and wish him all the best for his studies and future career.

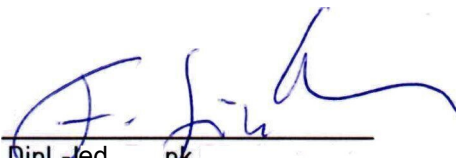
Yours sincerely

TraceTronic GmbH  
Dresden, March 23, 2012

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Dr.-Ing. R. Bilke  
Deutschmann Managing  
Director Managing Director

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Dipl.-Ing. FraGün  
FraGün  
ther Betreuer