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# APPLICATION

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Dominic Bilke  
Hanauer Landstraße 291 B  
60314 Frankfurt am Main  
Germany



February 12, 2025

# Bilke, Dominic

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Bilke Web and Software Development  
Hanauer Landstraße 291 B  
60314 Frankfurt am Main  
Germany

April 18, 2025

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

**Dear Sir or Madam,**

With a solid technical background as a graduate engineer (Dipl.-Ing. FH) in computer and automation technology, and over five years of experience as a freelance web and software developer, I offer customized digital solutions – reliable, efficient, and future-proof.

My projects such as [LausitzerLeben.de](http://LausitzerLeben.de), [stephen-covey.de](http://stephen-covey.de), and [tech-forum.net](http://tech-forum.net) demonstrate my broad technological expertise – ranging from database-driven web applications to modern CMS integration and low-level programming. I regularly work with the following technologies:

- **Web development** with PHP, SQL, HTML, CSS, JavaScript, WordPress, and Typo3
- **Software development** with C++, Python, XML, as well as automation and embedded technologies
- **Project management** based on agile principles, particularly Kanban

In addition to my practical experience, I bring up-to-date knowledge through continuous training in data analysis, and frontend development. I place great importance on clean code quality, well-thought-out architecture, and close coordination with the client.

I am confident that my technical expertise, structured approach, and flexibility will make me a valuable asset to your projects – whether for specific assignments or long-term collaboration.

I look forward to hearing from you and to the opportunity for a personal conversation.

**Sincerely,**  
*Dominic Bilke*

# 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
In total	10

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.

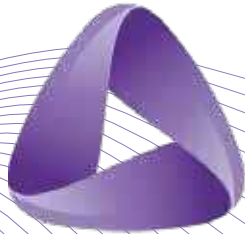
Hagen, den 27.05.2024

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 Dittich

Chief Executive Officer:  
Dr. Andreas Brzezinski





## 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.

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.

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

fesch'fts''.i

Dr.-Ing. Rocco Oeu tshmann  
Dr. P e t e r S t r a h l e

H a n d e ' s i e q : s t "

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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

Dr.-Ing. Rocco Deutschmann  
Deutschmann Managing  
Director Managing Director

Dipl.-Ing. FraGünther  
FraGünther  
ther Betreuer