Bilke Web and Software Development

Hanauer Landstraße 291 B 60314 Frankfurt am Main Germany www.bilke-web-sw.de

About Us

We are your reliable partner for individual web and software solutions. With over two years of experience as freelance engineers and developers, we offer comprehensive expertise in the implementation of modern technologies and innovative projects.

Our services

Bilke Web and Software Development offers a wide range of services that focus on the development of modern web and software solutions.

The services are diverse and tailored to individual customer needs:

Web design and development:

- Creation of modern, user-friendly websites.
- Use of technologies such as PHP, HTML, CSS, JavaScript and Bootstrap.
- Integration of responsive designs for mobile and desktop optimization.
- Content management systems (CMS): Setting up and customizing WordPress, Typo3 and Joomla.
- Development and optimization of Typo3 templates.
- Search engine optimization (SEO): Improve visibility in Google and Bing.
- Technical and content optimization.
- <u>Accessibility:</u> Developing accessible websites that are accessible to all users.
- <u>SaaS solutions</u>: Development of software- as -a-service applications according to customer specifications.
- <u>Database development:</u> Creating and managing databases in SQL.

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Web- und Softwareentwicklung
Web and Software Development

software development

- <u>Hardware-related programming:</u> Development with C, C++ and Python for Arduino and embedded systems.
- <u>UML diagrams:</u> support in planning and documenting projects.
- Al development: Integration and adaptation of Al technologies such as ChatGPT and Gemini.
- <u>Test-driven development:</u> Creating unit tests for quality assurance.

advice and support

- <u>Technology consulting:</u> support in the areas of web development, internet and databases.
- <u>Project management:</u> Efficient organization and implementation of complex projects using agile methods such as Kanban.

Additional services

- Hosting setup: Configuration and management of hosting services such as All-inkl.com or IONOS.
- <u>Development with modern frameworks</u>: React, NodeJS and ExpressJS for scalable web applications.

Benefits of the services

The services of Bilke Web and Software Development cover the entire life cycle of a project – from conception to development and ongoing support.

Customers benefit from:

- Individual, high-quality solutions.
- Fast and reliable implementation.
- Modern technologies and tools.

References and Projects

• **Tech Forum**: Creation of a forum on IT with AI ChatBots, user-friendly and multilingual.

https://www.tech-forum.net/

• LausitzerLeben: AN UPDATE FROM THE YOUTH RESEARCH PROJECT IN 2000. Development of a front and back end from an HTML template.

https://www.lausitzerleben.de

• Image Tool: Installation and release of StableStudio image generation tool. Server installation from the GitHub directory. Development of an AI website

http://image-tool.com/

• Playlist Manager:

A website for automated playlist creation for **Highlight-Concerts GmbH** . It creates, manages and plays playlists from Spotify and Apple Music.

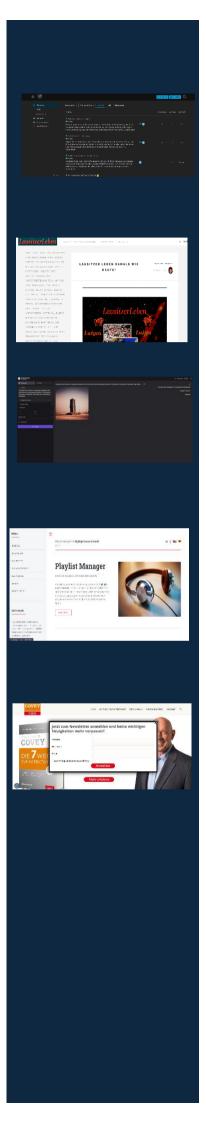
https://www.playlist-manager.de

• Stephen-Covey:

A page of the book author Stephen R. Covey was created for the GABAL publishing house. It was developed in WordPress. The data and images were submitted by the publisher.

https://www.Stephen-Covey.de/

You can find more projects on our website.



certifications and further training

- Data Analyst (06/2024 12/2024): Python, XML, SQL.
- Web developer (08/2023 05/2024):
 HTML, CSS, JavaScript, PHP, SQL.
- Team Kanban Practitioner (02/2023): Kanban University certified.
- CompTIA ITF+ (01/2023):

 Fundamentals of IT Security and Development.
- **Dipl.-Ing. (FH) (2008 2014):** Computer/Automation Technology.

Why Bilke Web and Software Development?

- Technological expertise :
 Over 5 years of development experience.
- Flexibility: Individual solutions that meet your requirements.
- Customer satisfaction :

 Quality and reliability are our top priority.

contact

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