Bilke web and software development

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BILKE
Web- und Softwareentwicklung
Web and Software Development

About us

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

Our services

Bilke Web and Software Development offers a wide range of services focusing 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):
Setup and customization of WordPress, Typo3 and Joomla.

- Development and optimization of Typo3 templates.

- Search engine optimization (SEO)
Improving visibility in Google and Bing.

- Technical and content optimization.

- Accessibility: Development of accessible websites that are accessible to all users.

- SaaS solutions: Development of software-as-a-service applications according to customer specifications.

- Database development: Creation and administration of databases in SQL.

Software development

- **Hardware-related programming:** Development with C, C++ and Python for Arduino and embedded systems.

- **UML diagrams:** Support in the planning and documentation of projects.

- **AI development:** Integration and customization of AI technologies such as ChatGPT and Gemini.

- **Test-driven development:** creation of unit tests for quality assurance.

Advice and support

- **Technology consulting:** Support in the areas of web development, Internet and databases.

- **Project management:** Efficient organization and implementation of complex projects with agile methods such as Kanban.

Additional services

- **Hosting setup:** Configuration and management of hosting services such as All-inkl.com or IONOS.

- **Development with modern frameworks:** React, NodeJS and ExpressJS for scalable web applications.

Benefits of the services

Bilke's web and software development services cover the entire life cycle of a project - from conception and development to 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 the topic of 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

- **Management Force**: A Management Force or Interim Force website was created for Thorsten Grobler. The content was provided and developed according to the instructions. In other words, the client's individual web development had to be implemented in a website. The website was developed in WordPress.
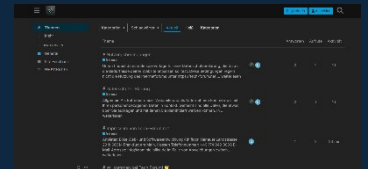
  https://www.management-force.com

- **Playlist Manager**:
  A website for the automated creation of playlists for **Highlight-Concerts GmbH**. It creates, manages and plays playlists from Spotify and Apple Music.

  https://www.playlist-manager.de

- **Stephen Covey**:
  A site by the book author Stephen R. Covey was created for GABAL Verlag. 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

- **Frontend Developer (12/2024 - 04/2025):** IT Security

- **Data Analyst (06/2024 - 12/2024):** Python, XML

- **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 and development

- **Dipl.-Ing. (FH) (2008 - 2014):** Computer/automation technology

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Why Bilke web and software development?

- **Technological expertise:**
  Over 5 years of experience in development.

- **Flexibility:** Individual solutions that meet your requirements.

- **Customer satisfaction:**
  Quality and reliability are our top priorities.

Contact us

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