

Marlon Horner

TECH ARCHITECT • AUTOMATION AND AI SPECIALIST • BUSINESS-DRIVEN PROBLEM SOLVER

Zedernweg 6, 8200 Schaffhausen, Schweiz

+41 76 319 42 67 | hello@marlonhorner.com | www.marlonhorner.com | marlonhorner | marlonhorner

Systeme bauen, die für Menschen arbeiten.

Profil

Ich bin ein technologiegetriebener Problemlöser mit einem ausgeprägten Gespür für Effizienz, Strukturen und intelligente Systeme. Mein Ansatz: Komplexität verstehen, Muster erkennen, nachhaltige Lösungen entwerfen. Dank breitem Tech-Know-how und analytischem Denken kann ich mich schnell in neue Domänen eindenken, fachübergreifend kommunizieren und technische wie organisatorische Herausforderungen durchdringen.

Mit dem Fortschritt von KI verändert sich die Rolle von IT-Fachkräften: Weg vom reinen Umsetzen, hin zum Architekten intelligenter, adaptiver Systeme. Genau dort sehe ich meine Stärke – ich kombiniere strategisches Denken mit operativer Umsetzung, arbeite kreativ, präzise und immer mit Blick auf den konkreten Nutzen für Business und Nutzer.

Ich suche ein Umfeld, in dem Technologie kein Selbstzweck ist, sondern ein Werkzeug für echte Transformation und wo ich mit meiner Denkweise, meinem Antrieb und meiner Neugier echten Mehrwert schaffen kann.

Skills

AI & LLM Tools	OpenAI API, Hugging Face
Programming & Scripting	Python
Cloud & Infrastructure	VMware
Automation & Integration	REST APIs, Zapier, Webhooks, GraphQL
DevOps & Hosting	Docker, Linux, NGINX Reverse Proxy
Tracking & Performance	Google Analytics 4
Sprachen	Deutsch (Muttersprache), Englisch (Fließend)

Berufserfahrung

Hermex Trade GmbH	Schaffhausen, Schweiz
PERFORMANCE & DIGITAL AUTOMATION SPECIALIST	Feb. 2024 - Heute
<ul style="list-style-type: none">Designed and implemented cross-platform automation workflows, enhancing business process efficiency through seamless integration of ERP, CRM, and E-Commerce systems on a scalable low-code infrastructure.Automated data-driven pricing strategies for online shops, enabling precise, timely promotion execution and eliminating manual intervention, thus increasing retail agility.Developed AI-supported address verification and shipping approval systems, reducing erroneous deliveries and support workload while accelerating logistics throughput.Optimized internal ticket management with automated routing and real-time notifications, significantly reducing response and resolution times by improving cross-departmental collaboration.	
SiL Management & Treuhand AG	Freelance (Remote)
DIGITAL PROJECT MANAGER	Sept. 2023 - Heute
<ul style="list-style-type: none">Spearheaded the analysis of financial and administrative processes, identifying key areas for automation that improved operational efficiency and reduced manual labor by 30%.Led the development and implementation of automated workflows for invoice processing, achieving seamless integration with accounting systems that enhanced data accuracy and processing speed by 25%.Engineered bespoke web solutions and integrations, eliminating manual data entry and increasing data quality, resulting in a 40% reduction in data errors.Directed the digitalization projects for SMEs, ensuring comprehensive stakeholder management, precise process documentation, and successful technical deployment, significantly enhancing project timelines and outcomes.	

GF Piping Systems Schweiz

Schaffhausen, Schweiz

SYSTEM ADMINISTRATOR / DEVELOPER

Aug. 2021 - Sept. 2023

- Developed and maintained critical Java applications to streamline cross-departmental digitalization efforts in a global corporation with over 14,000 employees, enhancing operational efficiency.
- Engineered a secure, self-hosted password management platform utilizing AES-256 encryption and reverse proxy access, centralizing password management and mitigating security vulnerabilities.
- Implemented a RSYNC-based update system for deploying Java applications across 30+ clients, significantly reducing load times and eliminating startup delays in logistic center operations.
- Led the design and management of a multi-tiered VMware infrastructure and Red Hat Clusters, ensuring high availability, scalability, and fault tolerance across enterprise operations.

Sneakzmarket GmbH

Schaffhausen, Schweiz

CO-FOUNDER & TECH LEAD – E-COMMERCE (SCHUHHADEL)

Apr. 2021 - Dez. 2023

- Pioneered the establishment and scaling of a profitable e-commerce platform by automating comprehensive business processes, enhancing operational efficiency and supporting seven-figure gross revenue growth.
- Led the end-to-end technical development and management of critical infrastructure including online platforms, back-office systems, and API integrations, ensuring seamless process optimization and automation.
- Architected and executed a high-conversion web presence, focusing on page speed and user experience, coupled with scalable product management workflows and automated imaging solutions for efficiencies.
- Orchestrated the migration and synchronization of complex systems landscapes, ensuring real-time inventory accuracy and uninterrupted operational transitions between WooCommerce and Shopify.

GF Piping Systems Schweiz

Schaffhausen, Schweiz

APPLICATION ENGINEER

Aug. 2019 - Juli 2021

- Spearheaded the provisioning and maintenance of hybrid IT infrastructures, optimizing performance for critical business processes and development environments.
- Streamlined cross-departmental printing operations by managing print servers and deploying printer drivers, enhancing reliability and efficiency.
- Orchestrated Active Directory administration across multiple sites, refining user management, permissions, and policy control, boosting organizational access management.
- Engineered robust virtualization environments with VMware, utilizing advanced resource allocation and failover strategies to ensure uninterrupted enterprise services.

Curtiss-Wright Corp.

Schaffhausen, Schweiz

PLATFORM DEVELOPER

Aug. 2018 - Juli 2019

- Engineered robust network infrastructure by implementing VLAN segmentation, routing strategies, and switch configuration, enhancing data traffic security and performance.
- Administered mixed Linux and Windows servers, ensuring high availability and system reliability through regular updates, backups, and effective maintenance strategies.
- Pioneered security measures including firewall rules and access control policies, aligning with compliance requirements to safeguard enterprise data assets.
- Developed comprehensive system maintenance plans incorporating patch management, monitoring, and incident response, reducing downtime and improving operational efficiency.

Wibilea AG

Schaffhausen, Schweiz

IT SYSTEMS SPECIALIST

Aug. 2017 - Juli 2018

- Spearheaded the implementation of VLAN configurations and fundamental firewall rules, enhancing the security and segmentation of the internal IT infrastructure.
- Developed and deployed automation scripts using Bash and PowerShell, significantly reducing administrative workload and improving system monitoring and log rotation efficiency.
- Collaborated on cross-functional IT projects by contributing to setup, documentation, and testing, ensuring robust integration and high-quality deliverables under expert guidance.
- Gained hands-on experience in diagnosing and resolving Windows and Linux system issues, improving operational efficiency and maintaining comprehensive, structured documentation of system configurations.

Auszeichnungen

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| 2021 | Kantonale Anerkennungsurkunde , Kantonale Prüfungskommission Schaffhausen (Auszeichnung für sehr gutes Prüfungsergebnis beim EFZ-Abschluss (Note 5.4)) |
| 2020 | Teilnahme Talentförderungsprogramm Shanghai ICT/ELO , Bildungsdirektion Kanton Zürich (Auswahl aufgrund schulischer Spitzenleistungen für ein internationales Berufsbildungsprogramm mit Fokus auf IT, Engineering und interkulturelle Zusammenarbeit.) |

Zertifikate

- 2025 **CS50's Introduction to Artificial Intelligence with Python**, Harvard University
- 2025 **Machine Learning in Production**, DeepLearning.AI
- 2025 **Monday.com Work Management Core Certification**, Monday.com
- 2025 **Google Analytics Certification**, Google
- 2025 **Airtable Builder Certification**, Airtable
- 2025 **Make Advanced**, Make
- 2025 **Postman API Fundamentals Student Expert**, Postman
- 2025 **Airtable Admin Certification**, Airtable
- 2024 **Google Ads Search Certification**, Google

Ausbildung

BBZ Schaffhausen

INFORMATIKER EFZ PLATTFORMENTWICKLUNG

- Abschlussnote: 5.4

Schaffhausen, Schweiz

Jan. 2017 - Dec. 2021