Michael Held

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Profile

Full-Stack Software Engineer with over 10 years of experience in building web platforms and backend systems. Strong focus on Go and PHP, with an emphasis on maintainable architecture (DDD, Clean Architecture). Experienced in designing production systems, API development, and containerized deployments using Docker and Kubernetes.

Skills

Languages: Go, PHP, TypeScript, JavaScript, Python, C#; basic experience with Rust and C++

Frameworks: Gin, Symfony, Laravel, React, Next.js, Vue, Django

Databases: PostgreSQL, MySQL, Redis

DevOps / Tools: Docker, Kubernetes, Linux, CI/CD, Git, Postman, Swagger

Other: gRPC, DDD, Protobuf, RabbitMQ, S3, Prometheus, Grafana

Professional Experience

Full-Stack Software Engineer | HeldenFaden   03/2023 – Present

- Independently designed and developed a production e-commerce platform for personalized products.
- Implemented backend and frontend architecture including APIs, data model, product configuration, and payment workflows.
- Deployed and operated the system in a containerized environment using Docker and Kubernetes.

Full-Stack Software Engineer | Apomio GmbH   09/2022 – 07/2023

- Contributed to the development of a high-traffic price comparison platform (Symfony/PHP).
- Supported Kubernetes migration and infrastructure optimization, reducing hosting costs by ~50%.

Full-Stack Software Engineer | Audaris GmbH   12/2021 – 09/2022

- Developed a new Go-based platform to replace a legacy PHP system.

Full-Stack Software Engineer | Onedrop   09/2020 – 12/2021

- Developed Shopware plugins for production e-commerce systems.

System Administrator / Developer | Cityservis and others (St. Petersburg)   06/2011 – 08/2017

- Developed internal applications using PHP, JavaScript, HTML, and CSS.
- Automated business processes and built technical tools (including calculation software).
- Managed infrastructure (Windows Server, Linux), networking (LAN/WAN/NOC), and technical support.
- Took responsibility for IT infrastructure across multiple regional offices.

System Administrator / Developer   2007 – 06/2011

- Network administration and development of internal tools (Delphi, MS Access, C#).

Education

AWS Certified Cloud Practitioner (2024)

Degree in Chemistry, Saint Petersburg State Institute of Technology (2002–2008)

Languages

German (B2, preparing for C1) | English (fluent) | Russian (native)