

# Kim Liedtke

Experienced Tech Lead |  
Principal Engineer

## About Me

I am a motivated and results-oriented Tech Lead, Team Lead, and Principal Software Engineer with a strong focus on building scalable, efficient systems and leading high-performing teams. My experience spans backend development, system architecture, and leadership roles where I have driven technical excellence while fostering team collaboration and growth. Whether guiding technical decisions or supporting team dynamics, I thrive at the intersection of technology and people, delivering impactful solutions in fast-paced environments.

## Contact Information

**Location:** Berlin, Germany

## Skills & Expertise

### ★★★ Proficient

Python, TypeScript/JavaScript, Django, Next.js, Material UI, Terraform, Google Cloud Platform (Pub/Sub, Dataflow, Bigtable, BigQuery), Leadership and Team Management, Communication and Coaching Skills, Experimentation (A/B Testing)

### ★★ Comfortable

Java, PHP, Golang, NodeJS, ReactJS, AWS, Kubernetes (GKE), Aerospike, Cassandra, SQL Databases, NoSQL Databases, Functional Programming (FP)

### ★ Familiar

Rust, Terraform/HSC, Scala, Clojure

## Professional Experience

### Principal Software Engineer at SPRK.global

April 2022—October 2024

*Freelance Software Engineer and Consultant April 2022—April 2023*

- As Principal Software Engineer:
  - Acted as interim Team Lead and interim CTO during restructuring.
  - Implemented a B2B marketplace for surplus food, reducing food waste through AI-driven solutions.
  - Advanced technology strategies and streamlined company-wide goal alignment.
- As Freelance Software Engineer and Consultant:
  - Designed and developed a demand-supply platform for surplus food in a B2B setting.
  - Built custom modules in Python and implemented Odoo as an ERP system on AWS.
  - Key technologies: Python, Django, AWS, Next.js, Material UI, and Terraform.

### CTO at Puls Technologies

November 2020—May 2021

- Built a financial planner for small and medium-sized businesses:
  - Connected to various banks and credit card companies to predict and plan transactions.
- Focused on NodeJS and React for development and AWS for deployment.

### Engineering Manager at HelloFresh

January 2019—October 2020

- Led the Customer Success Squad, focusing on retention and churn management.
- Fostered a culture of experimentation using Optimizely for A/B testing.
- Utilized Golang, ReactJS, Python, and Kotlin for development.

### Senior Software Engineer at Delivery Hero

November 2017—December 2018

- Developed a global restaurant and product recommendation service.
- Designed an ingestion pipeline for order data to create recommendation profiles for restaurants and customers.
- Leveraged GCP services: Pub/Sub, Dataflow, Aerospike, Bigtable, and BigQuery.

### Head of Engineering at Zinsgold GmbH

November 2017—December 2018

- Directed the engineering team to design and develop a platform for paperless fixed-term investments.
- Ensured scalability, reliability, and robust security measures.
- Collaborated with product managers to define technical requirements.
- Utilized PHP, Scala, and Cassandra for development.

## Vice President of Engineering at Sparks42

June 2015–September 2016

- Led multiple backend and frontend teams in developing a fashion store:
  - Advanced features in search and discovery.
- Designed a core backend platform for future scalability.
- Utilized Scala, Java, Python, and Cassandra.


## Software Engineer and Team Lead Backend at Rocket Internet

September 2014–May 2015

- Developed a specialized food delivery platform for Berlin and London.
- Led multiple teams to build a fashion marketplace in Indonesia:
  - Designed web crawlers and APIs.
- Utilized PHP, Java, Scala, and JavaScript for development.

## Achievements

### Management Assistant in IT Systems

 Max-Weber-Schule, Freiburg

Completed the Management Assistant in IT Systems program, gaining expertise in IT infrastructure, systems management, and software development principles. This program laid the foundation for my career in software engineering, equipping me with technical skills and a strong understanding of IT operations and management.

## Hobbies & Interests

Beyond my passion for technology and engineering, I enjoy immersing myself in creative and physical pursuits that complement my professional life.

- **3D Printing:** I love exploring the intersection of creativity and technology by designing and printing custom parts, tools, and models. It's a fantastic outlet for problem-solving and prototyping.
- **Bodybuilding & Powerlifting:** Staying active and setting personal records in the gym keeps me grounded, disciplined, and motivated.
- **Video Gaming:** As both a hobby and a way to unwind, gaming allows me to experience immersive storytelling and stay inspired by cutting-edge design and mechanics.
- **Gadgets & Tech Trends:** I'm always on the lookout for the latest innovations in technology, from smart devices to advancements in AI and automation.
- **Philosophy & The Meaning of Life:** I enjoy deep conversations and exploring existential topics, often blending them with my professional insights into AI and problem-solving.

These interests not only provide a sense of balance but also inspire creativity and innovation in my work.

Feel free to connect with me to share insights or recommendations in any of these areas!