

# Jascha Dachtera

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## **Berlin, Germany**

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## **Profile**

Full-Stack Software Engineer with over 15 years of experience building digital products and scalable web platforms.

Experience across frontend, backend, cloud infrastructure, and product development, from architecture and implementation to deployment and long-term evolution.

Focused on TypeScript, Node.js, React, cloud/serverless systems, and product-oriented software development.

## **Core Skills**

- TypeScript, JavaScript, Node.js
- React, Next.js, React Native, Solid.js, Remix
- AWS, Serverless, Pulumi, Infrastructure as Code
- MongoDB, PostgreSQL, MySQL, GraphQL, tRPC, REST APIs
- Docker, GitHub Actions, CI/CD
- Event-driven Architectures, Messaging Systems
- Product Development, Architecture, Technical Leadership

## **Professional Experience**

### **SazTunes, Remote**

#### **Founder & Full-Stack Software Engineer**

December 2023 – Present

- Building a cross-platform music learning platform with synchronized video, audio, and music notation
- Designed and implemented frontend, backend, infrastructure, and deployment
- Built offline functionality, media synchronization, and scalable cloud architecture

- Developed a Capacitor-based mobile app
- Implemented subscription systems for Apple App Store, Google Play, and Stripe
- Built AWS-based media processing pipelines
- Implemented AI-powered in-app support systems using OpenAI and Anthropic APIs

### **MairDumont, Remote**

#### **Freelance Full-Stack Software Engineer**

July 2023 – June 2024

- Modernized the legacy travel platform marcopolo.de as part of a small remote team
- Developed features using TypeScript, Remix, React, Radix UI, vanilla-extract, and MapLibreGL
- Worked on frontend architecture, UX-oriented features, and product evolution

### **MairDumont, Remote**

#### **Freelance Full-Stack Software Engineer**

May 2022 – June 2023

- Rebuilt the legacy web and mobile platform falk.de
- Developed frontend and full-stack functionality using TypeScript, Next.js, React, Redux, Chakra UI, tRPC, and MapLibreGL
- Worked on maps, routing, and product-facing features

### **Flowkey, Berlin**

#### **Full-Stack Software Engineer**

June 2019 – May 2021

- Led migration from Meteor.js to a modern TypeScript-based stack
- Developed backend services with Node.js, MongoDB, AWS Lambda
- Built customer-facing and admin functionality
- Improved CI/CD pipelines

### **Native Instruments, Berlin**

#### **Full-Stack Software Engineer**

April 2015 – April 2019

- modernized website and webshop architecture to support scalability and evolving business requirements
- Gradually extracted functionality from legacy PHP monoliths into decoupled backend services

- Developed React-based frontend applications replacing server-side rendered systems
- Worked closely with the Sounds.com team, including several weeks on-site in Los Angeles during product development
- Worked with Node.js, React, Apollo Server, TYPO3, Magento, MySQL, PostgreSQL and service-oriented architectures
- Collaborated across product and engineering teams on customer-facing and business-critical systems

## Mit Überblick, Bielefeld

### Full-Stack Software Engineer

May 2011 – March 2015

- Lead development of the jps PINN social-network platform for collaboration and innovation management
- Built web platforms, CMS and business applications using TYPO3, Symfony2, AngularJS, and mobile web technologies

## Education

Bielefeld University

Master of Science (M.Sc.), Interdisciplinary Media Science

2009 – 2015

Grade: 1.2

RWTH Aachen University

Bachelor of Arts (B.A.), Philosophy and Political Science

2006 – 2009

Grade: 1.9

## Languages

- German: Native
- English: Fluent
- Spanish: Basic