

Max Wesel

CTO | Full Stack Software Engineer | Builder

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Summary

Full-stack engineer and hands-on CTO with experience building large-scale consumer products, backend infrastructure, and developer tooling across mobile, web and cloud platforms. Built and operated systems serving millions of users spanning iOS, Android, Go backends, real-time infrastructure and AWS services.

Strong bias toward end-to-end ownership, rapid iteration and solving problems across product and engineering boundaries. Particularly interested in AI-native products, developer experience and intelligent systems that change how software is built.

Outside of engineering, I'm currently pursuing a personal challenge of completing 100 half marathons in a single year.

Employment History

CTO, TorAlarm - Football App - Düsseldorf, Germany

Jan 2021 – Present

Leading technical direction across mobile applications, backend systems and cloud infrastructure for a large-scale end consumer platform.

- More than 25 million downloads across all platforms
- TorAlarm became the #1 sports app in multiple countries in the [App Store](#) and [Play Store](#)
- Leading a team of 7 engineers, responsible for iOS, Android and Backend development
- Responsible for code reviews, interviews and managing the Scrum process
- Interface/Gatekeeper between different departments
- Setup of CI/CD pipelines using Fastlane and Github Actions
- Established a test-driven engineering culture with a strong emphasis on continuous documentation
- Redefined the full architecture on AWS (EC2, RDS, EFS, Lambda, ELB, CloudFront)
- Scaling the infrastructure to process millions of push notifications within seconds
- Shipped hundreds of updates for our iOS/Android apps
- Built internal tools and automation systems to improve engineering workflows
- Coordinated the technical due diligence with various stakeholder - In 2023 [TorAlarm](#) was acquired by Axel Springer

Stack: Go, JavaScript, Node.js, Angular, Swift, SwiftUI, Kotlin, Jetpack Compose, AWS, Redis, Fastlane, Github-Actions, Jira, Real-Time Infrastructure, System Architecture

Founder & CEO, LameTrain - Berlin, Germany

Feb 2019 – Dec 2020

A platform for fast and easy refunds in case of train delays

- 1-Click ticket import from the DB-Navigator-App (share sheet extension)
- Created a multi-platform solution (PWA + native iOS app) with automated request evaluation (risk evaluation, routing auto completion)

Personal Projects

Lumox: Create stunning demos of your mobile apps

2026

- Electron App with intensive screenshot and recording capabilities (MediaDevices API)
- Optimised for a smooth user experience and a fluent screen sharing workflow

LogDog: Debug mobile apps with ease. Track network requests, analytics and logs wirelessly in real-time.

2025

- Built tooling for request interception, debugging and runtime instrumentation workflows
- Allows to remotely stream your mobile app via WebRTC

Echolon: A powerful open source, local-first API client with Git integration, offline support. Postman alternative.

2025

- Cross platform for window, macOS, Linux and the web
- Manages all your APIs without any vendor lock-in

SliceShare: Partial screen sharing on your ultra wide screen

2024

- Native Swift app with menu bar integration
- Share your screen on any conference tool

- Designed and automated payment gateway (SEPA) for customer payouts
- The backend was capable of tracking multiple thousand trains throughout Germany in live (Node.js)
- LameTrain was bootstrapped without external funding.

Stack: React.js, Ant Design, JavaScript, Socket.IO, Node.js, MySQL, Redis, AWS, PWA, Swift, Fastlane

Founder & CEO, Modrena - Berlin, Germany *Dec 2016 – Jan 2019*

A SaaS platform for driving schools, with offline capabilities and Android/iOS apps

- Key features included onboarding of new students, employee management, theory lessons (NFC Check-In), signing, fleet management, document management, accounting and analytics dashboards

Stack: React.js, Custom UI Framework, JavaScript, Node.js, MySQL, AWS, Swift, Fastlane

Student Assistant and Tutor, TH Köln - Cologne, Germany *Jul 2012 – Jul 2014*

Software to automate timetable management in PHP

- 90% time saved in relation to the previous process
- Gave lectures on web technologies such as HTML5, SVG and CSS

Software Dev Intern, SAP AG - Palo Alto, United States *Jul 2013 – Nov 2013*

- Developed a Touch-Webapp with an Organic Design Concept (Patent granted)
- Created an internal web-based Project Management Tool (GANTT)

Tech: Three.JS, jQuery, PHP, MySQL, HANA, JavaScript

Software Dev Intern, Inter Component Ware AG - Walldorf, Germany *Aug 2011 - Sep 2011*

- Gained experience in software development basics, including Scrum and Java

Dartomat: Simple dart counter app for iOS and Android

2023

- Built as a PWA with React and native bridging
- 2k MAUs

Electrip: SaaS for electrolology

2017

- Built with React, Node.js, MySQL and Ant Design

Patent: Nature inspired interaction paradigm

2013

Patent: Search in a nature inspired user interface

2013

Education

Humboldt University - Berlin, Germany

2016 – 2020

- Master Computer Science
- Master Thesis - Are Progressive Web Apps an alternative to native apps?

University of Applied Sciences - Cologne, Germany

2012 - 2015

- Bachelor Information Management
- Bachelor Thesis - Tunion: A realtime lecture collaboration management tool