



# Nino Wagensonner

Freelance Software Engineer / Consultant

## CV

01.2020 - now

Freelance Software Engineer / Consultant

04/2018 - 12/2019

Lead App Developer · The Software Fanatics GmbH

10/2017 - 03/2018

Senior Software Engineer · Brabblers AG

07/2016 - 09/2017

Senior Software Engineer · The Software Fanatics GmbH

09/2012 - 06/2016

Software Engineer · Voycer AG

08/2014 - 05/2015

Freelance Software Engineer

08/2011 - 09/2012

Junior Software Engineer · Travian Games GmbH

09/2009 - 07/2011

Ausbildung Fachinformatiker Anwendungsentwicklung · pauldirekt GmbH

09/2007 - 08/2009

Computer Science Student · Technical University of Munich

08/2007

Abitur · Willi Graf Gymnasium Munich

2005 - 2012

Voluntary Leadership of a Children's Summer Camp · KJG Freimann

## Skills

App Development

Flutter, SwiftUI

Frontend

React, SvelteJS, Node.js, ES6, TypeScript, Redux

Backend

Golang, NodeJS, PHP, Apollo GraphQL, Java, C, Rust

Infrastructure

LLM, Kubernetes, Docker, MySQL, PostgreSQL, MongoDB, Firebase, Cassandra, gRPC, RabbitMQ, GCE, Neo4j

Tooling

NeoVim, Git, Blender, Sketch, Figma, Adobe XD

Working Method

Continuous Integration, Clean Code, Test Driven, Pair Programming, Scrum, Kanban

Soft Skills

Team Player, Mentor, Solution- Oriented, Effective

Languages

English, German

*I love to **empower businesses** of every scale, from large established corporations to emerging startups, to transform their **visionary ideas** into tangible **products**.*

*With over 20 years of hobbyist and almost **15 years of professional programming** experience, my passion for computing encompasses everything from hardware to software.*

## About me



August 16th, 1986 in Munich



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Unterschleißheim, Germany



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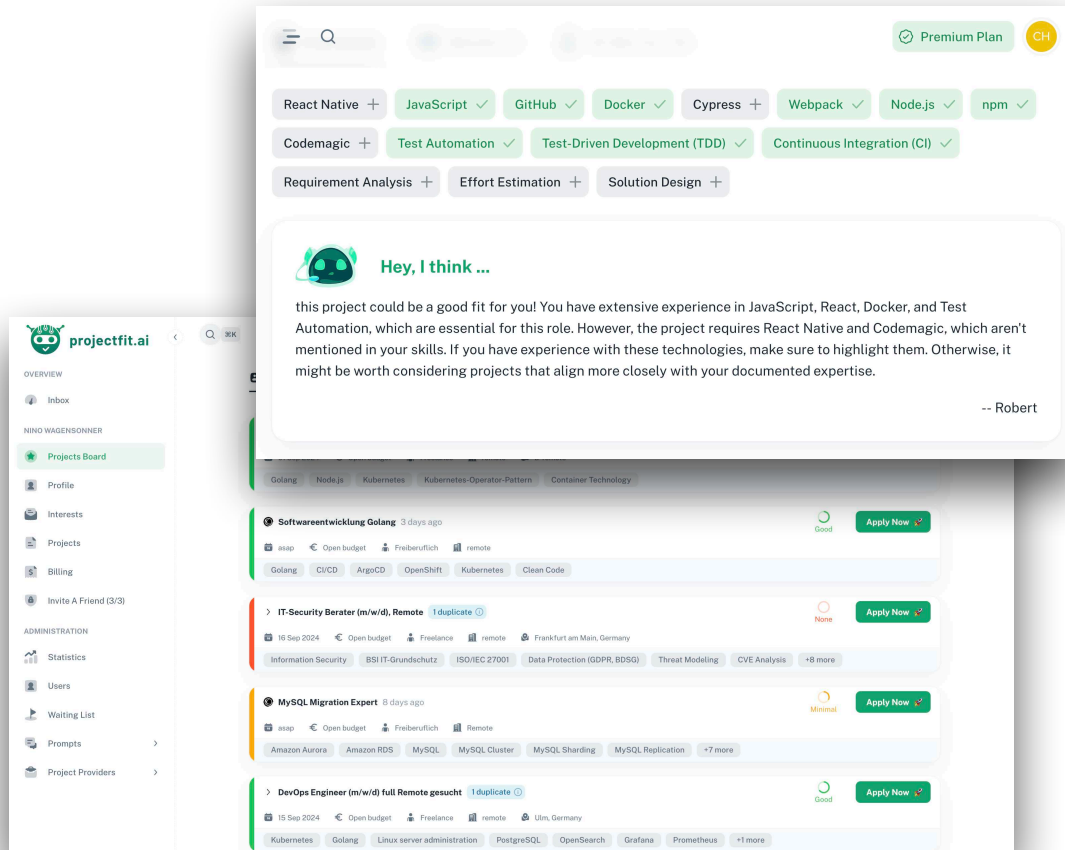
<https://www.linkedin.com/in/wagensonner>



<https://github.com/manyminds>



## Success Stories



## The Project

At projectfit.ai, we use advanced AI technology to help professionals find clients by understanding their skills and preferences. It automates the search for relevant opportunities, saving time and avoiding the need for generic applications. With projectfit.ai, finding the right project becomes a more focused and efficient process.

As a co-founder, my role involves overseeing the development and implementation of these AI-driven solutions. I focus on LLM and prompt engineering, product development, and integration with TypeScript and React to ensure the platform functions seamlessly. Additionally, I lead sales and business development efforts to expand our reach. A key challenge is ensuring our AI accurately understands and matches user skills, while continuously evolving the platform to meet changing technologies and user needs.

## Tasks

- LLM and Prompt Engineering
- Sales and Business Development
- Product Development
- Integration with Typescript and React

## Challenges

- Developing an AI-driven platform that accurately understands and matches user skills and preferences
- Driving sales and business development to expand the platform's reach
- Continuous product development to keep up with evolving AI technologies and user needs

## Technologies

Typescript

AWS

LLM

Ollama

LocalStack



## The Project

At freenet, my key responsibility is managing and extending the company-wide GraphQL proxy, which serves as the central entry point for all clients across all backends.

The project involves maintaining the proxy, ensuring seamless integration with various backends, and continuously improving its performance and reliability.

Additionally, I provide team-wide error analysis and offer consultation on architecture and schema design.

## Tasks

- Development and Maintenance of the GraphQL Proxy
- Cross-Team Error Analysis
- Architectural and Schema Design Consultation
- Integration with AWS Lambda, Typescript, Auth0, and GraphQL

## Challenges

- Ensuring high performance and reliability of the central GraphQL proxy
- Seamless integration with diverse backend systems
- Maintaining backward compatibility amidst continuous updates and improvements

## Technologies

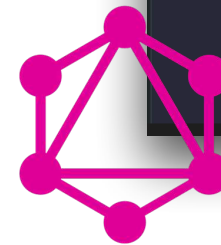
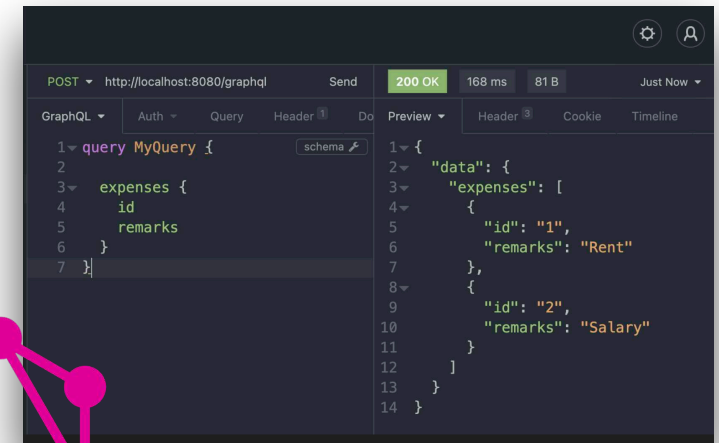
TypeScript

GraphQL

AWS

Lambda

Auth0



# GraphQL



## The Project

At aidhere, my key responsibility was developing the Kontina app, an innovative whitelabel solution aimed at providing a foundation for future applications.

The project required me to build a backend architecture prototype and to develop a versatile and adaptable package structure for the app, utilizing the Flutter Framework.

Kontina features components such as a diary, dynamic rendering of cms content, reminder notifications, biometrics, and much more.

## Tasks

- Flutter App and Web Development
- Backend Services in Go
- Mentoring of the existing Development Team
- Integration and Unit Testing

## Challenges

- Custom offline-first sync mechanism
- Reusable packages for whole features
- A cms built with flutter that renders the same components as the app
- to preview the content for the content creator on the fly

## Technologies

Flutter

Golang

Riverpod

Kubernetes

Telekom Cloud

# aidhere





## The Project

The social startup Lokal-digital.click operates Germany's largest cross-industry and actively moderated community for Ausbildungen in Germany with its brand Azubi.click. I was tasked to build an app where users can find possible open Ausbildungsstellen around their location or a location of their choosing.

### Tasks

- Flutter App Development
- Backend Services in Go
- Building a web crawler
- Location based search

### Challenges

- Getting search results just perfect
- Low Budget

### Technologies

Flutter

Golang

Riverpod

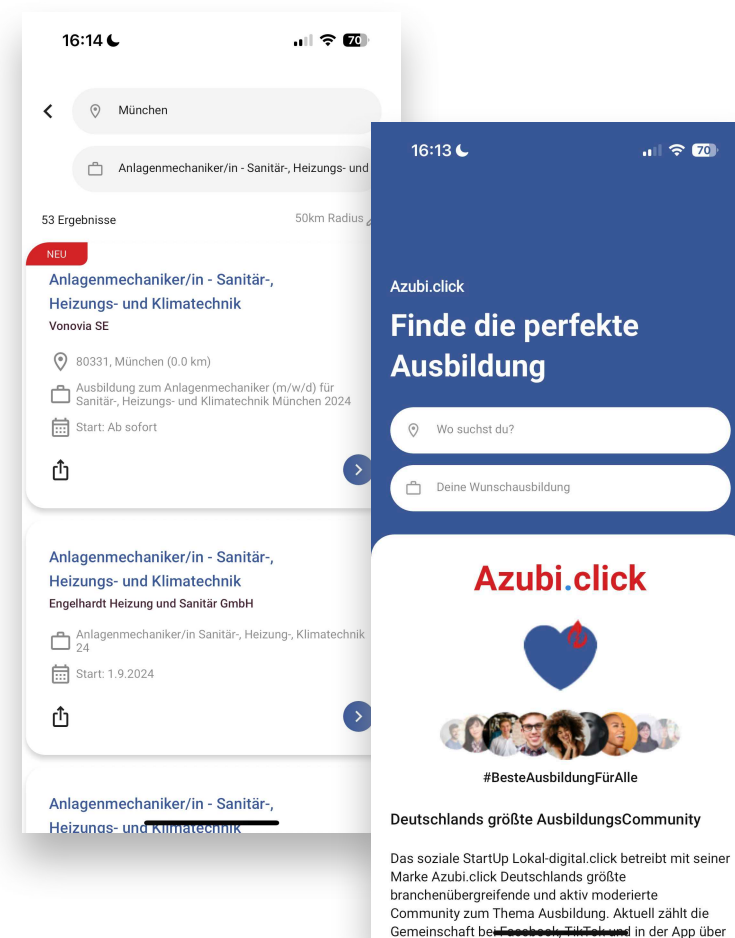
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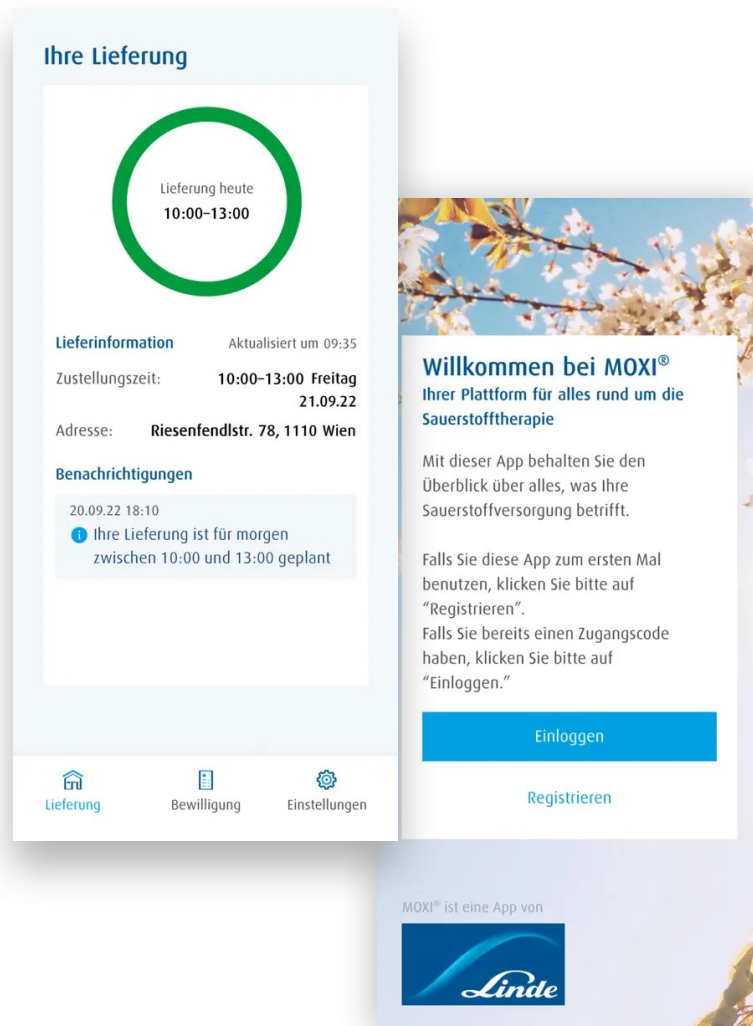
Google Cloud

Docker



**Azubi.click**





## The Project

The company Motius was commissioned by Linde to build an app that allows patients to track the deliveries of their oxygen cylinders.

As part of this, I was contracted by Motius to work with the development team of Linde Austria to realize the backend for this purpose, and to assist in the development of the app.

## Tasks

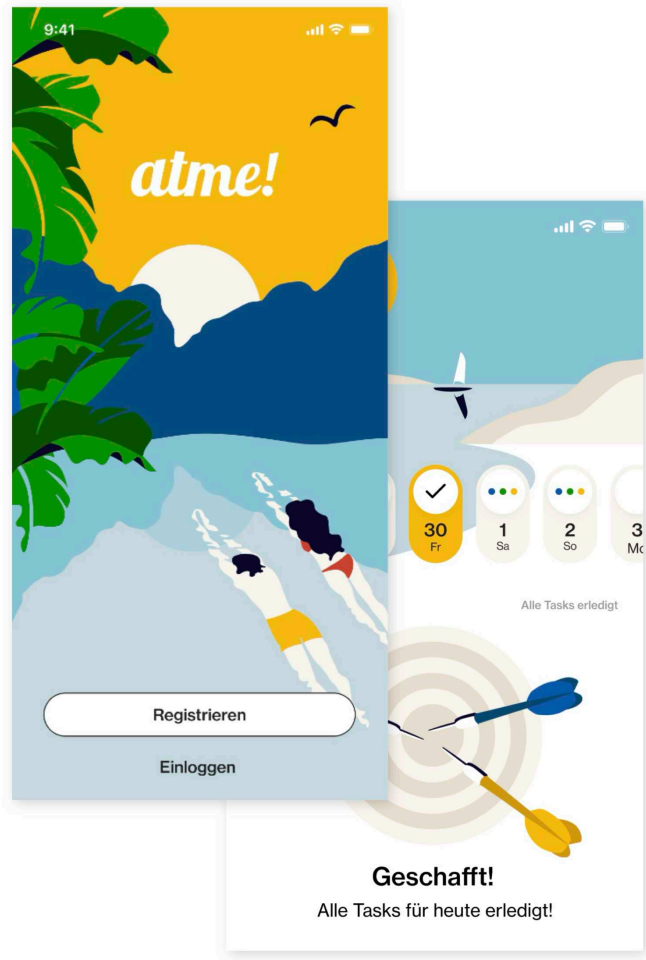
- Backend Development with Google Cloud
- Building GDPR compliant APIs for data synchronization
- Realtime synchronization for the app with Firebase

## Challenges

- Super short timeframe of one month
- Parallel building of apis with almost no integration time

## Technologies

Flutter   Golang   Firebase   Google Cloud Functions   SFTP



# atme!

Soccerbrands GmbH

## The Project

The goal of atme! app is to assist people bettering their lives.

With the help of a personal algorithm each user gets daily tasks according to their needs to live a healthier live. Tasks range from meditation, to drinking water, to making small workouts.

On behalf of Soccerbrands GmbH, I led the development process and implementation of an app for end users on iOS/Android. The project utilized a serverless architecture with a Firebase backend, programmed in TypeScript, and was tested with Jest.

## Tasks

- Full-Stack App Development
- Technologies: Firebase, Flutter, TypeScript
- Setting up CI/CD pipelines
- Implementation of code review processes
- Coaching the existing team
- Concept planning

## Challenges

- small team of juniors
- backend synchronization with external partner

## Technologies

Flutter

TypeScript

NodeJS

Firebase

Google Cloud Functions





a  
**MODERN  
GOVERNANCE**  
company

## The Project

Brainloop is the leading provider of highly secure data room solutions for secure collaboration on confidential documents.

I support the team regularly in developing a highly secure product in a microservices environment.

This included using vault for securing credentials used in the cluster and other microservices de facto standards such as service discovery and event sourcing.

## Tasks

- Support the team scalable solutions
- Backend Development
- Frontend Development

## Challenges

- big codebase with complex concepts
- ultra high security

## Technologies

Golang

React

ActiveMQ

CQRS





## The Project

On behalf of Bornholdt Lee GmbH, I assisted in the development of an app designed to support breast cancer patients. The app was constructed to be eligible for DiGA certification.

## Tasks

- Flutter development according to ISO Standard 62304
- Specification of APIs with the backend team

## Challenges

A significant challenge in this project was the rather tight deadline of just three months.

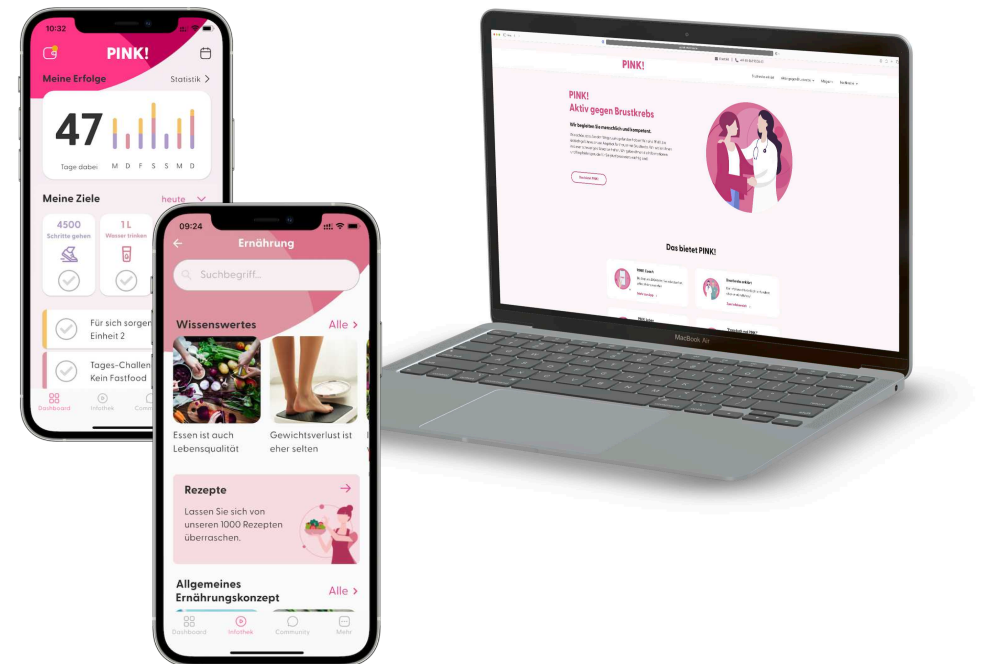
## Technologies

Flutter

Flutter Bloc

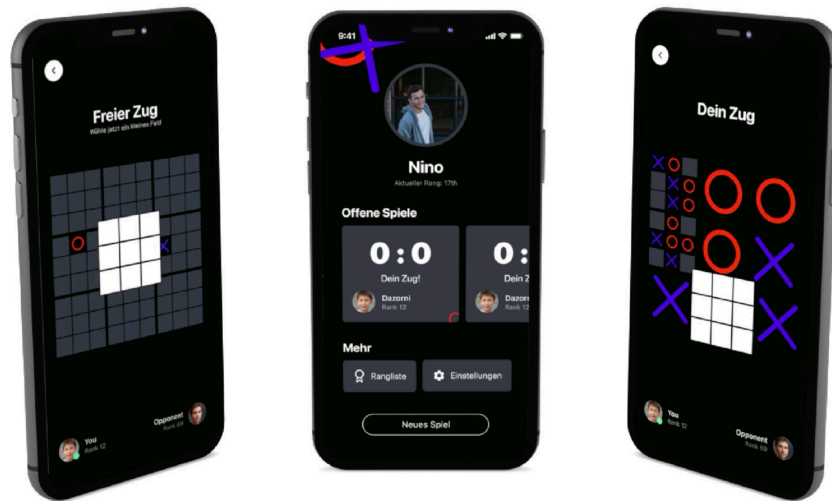
Hive

Clean Architecture





# neverdone.



## The Project

The Tic Tac Nine app has been released as a cross-platform multiplayer game in the app stores.

The backend was entirely implemented in Firebase, featuring player matching and a few AI opponents who occasionally play against real players.

## Tasks

- App Development with Flutter
- Backend Development with Firebase
- Ai implementation

## Challenges

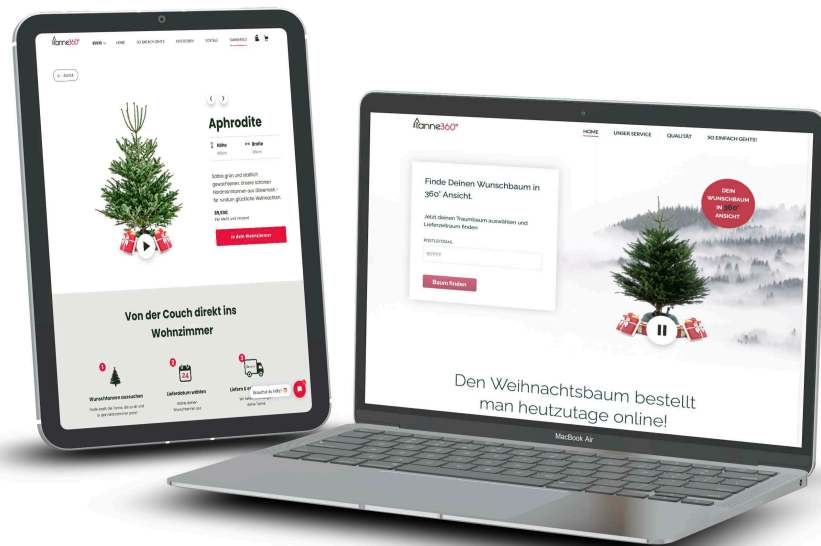
- Matchmaking with players and ai opponents

## Technologies

Flutter

Golang

Google Cloud



## The Project

Tanne360 is a seasonal, local project that went live for the first time in December 2019 and launches every year since then.

On the Tanne360 website, every customer can view the exact christmas tree in a 360° view, which they can also order.

Additionally, buyers (similar to Amazon PrimeNow) can define a delivery window in which they receive their tree.

The project was implemented using Shopify.

## Tasks

- Technological evaluation, prototyping, and implementation of the 360° view
- Shopify setup - Delivery time module for Shopify
- Photographing and isolating the trees

## Challenges

- Finding a good setup that allowed us to get a tree in high quality from the studio to the website

## Technologies

Shopify

Javascript

Photoshop



## The Project

The Zanadio app by Aidhere GmbH is a medical mobile application aimed at supporting patients in obesity therapy.

The app includes a personal coach, connections to smart devices such as a Wi-Fi scale, a fitness bracelet, and others.

The biggest challenge in this project was the high software requirement for certification as a medical product and the use of the SaaS backend chino.io.

## Tasks

- Flutter development according to ISO standard 62304
- Integration of fitness hardware via Bluetooth
- Implementation of a video chat with agora.io.

## Challenges

- Different Bluetooth integrations
- Short Time to Market

## Technologies

Flutter

Chino.io

Agora.io

Thryve.health

# aidhere





## The Project

Hoiz was created in 2019 for the Oktoberfest in Munich.

The iOS and Android app was based on a system where there were daily contests in which the best Oktoberfest photo won.

Prizes were provided by partner companies in Munich, whose banners were displayed while users rated the submissions of other participants.

The photo rating process was similar to Tinder, using swiping.

The app was developed in Flutter, with a Golang backend and Postgres as the database.

## Tasks

- Building the Backend
- Flutter development
- Maintenance of Campaigns / Prices / Sponsors

## Challenges

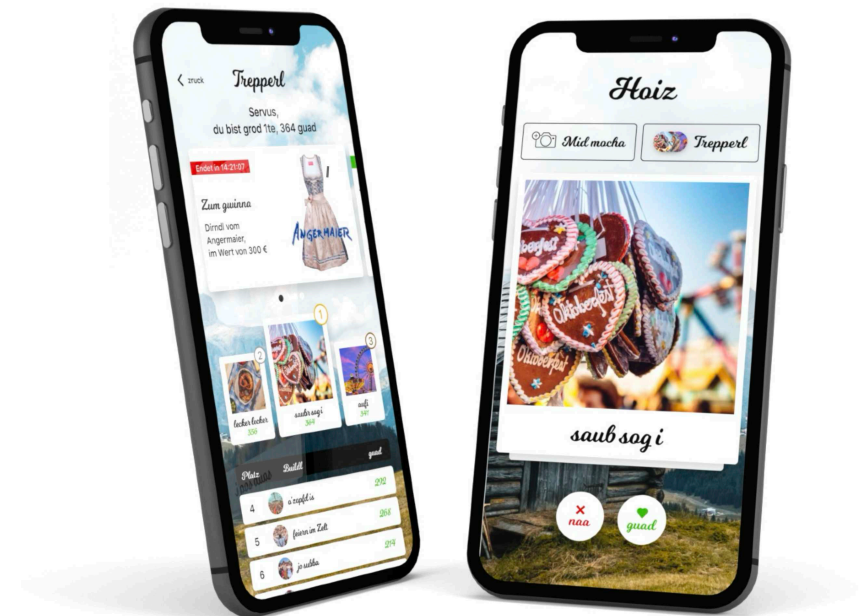
- Getting through the Apple Review
- Handling traffic spikes

## Technologies

Golang

Flutter

PostgreSQL





Your project could be on this slide! 📺