

ENGINEER / FOUNDER

Haluk Sahin

Software engineer & founder

Full-stack engineer, ten years in, and founder of ClaimTech. I build software end to end and put it in production: consumer fintech, multi-tenant SaaS, healthcare interoperability, computer-vision robotics.

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DATASHEET

LOCATION	Voorschoten, NL
DISCIPLINE	Full-stack · systems
EDUCATION	TU Delft '15
NOW BUILDING	ClaimTech
AVAILABILITY	Open to select work

● AVAILABLE FOR SELECT WORK

Selected Work

VENTURES, PLATFORMS & CLIENT BUILDS

01

ClaimTech ★ ● ACTIVE

Founder · Full-stack · Since 2024

CONSUMER FINTECH · FINANCIAL JUSTICE

A fintech on a mission of financial justice. Most people never claim the money they're owed, simply because mass-claims are a confusing mess. ClaimTech connects to your bank, finds the claims that are actually yours, and files them for you, in a few clicks.

claim.tech

Overwhelmed by the tangle of mass-claims? With your consent it reads your transaction data, shows which ones apply to you and helps you file them. Built around three things: insight, assistance and alerts.

TypeScript

Next.js

Rust

MongoDB

PSD2

AWS

Claimio

The consumer-facing claims brand at claimio.nl. Check what you might be owed in two minutes, and only pay if your claim actually wins.

[claim.tech](#) ➤

02

GymOS ● ACTIVE

Founder · Full-stack · 2025

GYM MANAGEMENT PLATFORM

The software that runs a gym without a front desk. Members book a slot, sign their waiver and let themselves in with their phone, while the owner gets a location that quietly runs itself. One platform behind any number of gyms.

Next.js 15

Redis

MongoDB

WhatsApp API

[gymos.nl](#) ➤

03

Home-Gym ● ACTIVE

Developer · Maintainer · Since 2025

SELF-SERVICE GYM · LIVE ON GYMOS

A boutique self-service gym in Den Haag. No crowds, no waiting, just your workout: four people to a session, and you let yourself in and train whenever it suits you. It's the first gym running on GymOS, and I build and run it.

Next.js

GymOS

SmartLock

[home-gym.nl](#) ➤

04

H4Store ● ACTIVE

Full-stack · 2025

LOCAL-COMMERCE PLATFORM

Discover the stores, menus and deals around you. A corner shop can be online and taking orders the same afternoon, and keep full ownership of it, while customers browse and order from the places nearby on a map. Built for the local high street, in Arabic and English.

Next.js 15

MongoDB

RTL / i18n

S3

[h4store.com](#) ➤

05

Manoe ● ACTIVE

Founder · Full-stack · 2025

SECONDHAND MARKETPLACE

A marketplace for secondhand fashion, built solo from the API to the pixel. List a piece in a few photos, browse with filters that narrow as you tap, and message a seller to make it yours.

Rust

axum

Next.js 15

HeroUI v3

Tailwind v4

MongoDB

[manoe.shop](#) ➤

06

Dutch Web Services ● PROTOTYPE

Founder · Architect · 2025

BACKEND GENERATOR (PAAS)

A backend you generate instead of build. Describe the data your app needs and it stands up a production-ready API and database behind it, with no boilerplate. It's for the people who can design a great interface but hit a wall at the data layer.

.NET

MongoDB

Keycloak

Next.js

[dutchwebservices.com](#) ➤

07

Leeroverzicht

● SHIPPED

Developer · Maintainer · Since 2023

GOVERNMENT PLATFORM

A national education-overview platform for the Dutch ministries of OCW and SZW. It pulls scattered training and course information into one place and keeps it current every day, so anyone can find the right course to retrain. I led its move to a modern frontend, and I still maintain it.

FastAPIElasticsearchVue 3Kubernetes

leeroverzicht.nl ↗

08

Rabo Kunstcollectie

● SHIPPED

Developer · 2024

CULTURAL PLATFORM · RABOBANK

Rabobank's public art platform: the Rabo Kunstcollectie and Art Lab. Browse rotating exhibitions, discover artworks and read how artists respond to the challenges of today. I worked on it as a developer.

Next.jsTypeScript

art.rabobank.nl ↗

§02

Experience

A DECADE SHIPPING IN PRODUCTION

2024–now

BANKING · FINTECH

ABN AMRO

Software Engineer

Software engineering on New10, the bank's fully digital lending platform for small and medium businesses.

AWSPythonNext.js

2023–2024

GOVERNMENT · 500

Stichting ICTU

Full-Stack Developer

Built leeroverzicht.nl for the Dutch ministries of OCW and SZW: a FastAPI and Elasticsearch backend with a Vue 3 / Vuetify frontend. Led the Vue 2 to Vue 3 migration and SEO work; shipped on Jenkins, GitLab CD and Kubernetes.

Python 3.10FastAPIElasticsearchVue 3Kubernetes

2021–2023

HEALTH-TECH · 40

Founda Health

Full-Stack Developer

Health-interoperability platform: implemented IHE profiles for cross-hospital document exchange, led a multi-repo to monorepo migration (NX, pnpm, Docker BuildKit), and built API, console and back-office features. Node/Express and Vue, RabbitMQ, Elasticsearch, Grafana.

Node.jsVueIHERabbitMQNX

2020

STUDIO · 4

Aya IT

Full-Stack Developer

Case-management system with an Azure ML-powered automatic invoice processor. Implemented REST and GraphQL endpoints on C#/.NET, a Next.js/React frontend, and Kubernetes deploys.

C# / .NETGraphQLNext.jsAzure ML

2018–2021

ROBOTICS/ML · 30

Fizyr

Full-Stack Developer

Computer-vision robotics: data-annotation and ML-model-review apps (React, Node, Python), an operator interface with low-level Arch Linux bindings, and C++ communication protocols between robots and cameras. Deployed on AWS and Kubernetes.

C++PythonReactNode.jsAWS

§03

Capabilities

BSC COMPUTER SCIENCE & ENGINEERING, TU DELFT

Multi-tenant SaaS

Fintech / PSD2

Healthcare interop (IHE)

Rust services

Computer-vision / robotics

RTL & i18n

Event-driven systems

Kubernetes & DevOps

TOOL	YEARS · MAX 6
Python	6y
Node.js	6y
TypeScript	6y
Docker	6y
React / Redux	4y
C++	4y
FastAPI	3y
Vue.js	3y
C# / .NET	3y
Rust	2y
RabbitMQ	2y
GraphQL	1y