

- Amsterdam, The Netherlands
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#### **Expertise**

Go

**TypeScript** 

React

Svelte

PostgreSQL

Docker

AWS

Google Cloud

Cloudflare Workers

#### Skills

Software Design
Full-Stack Web Development
APIs (REST, GraphQL, gRPC)
Test Driven Development
Observability Engineering
Mentoring

## Education

Ba. Computer Science (1st year) 2004—2005

#### Languages

Dutch (native)
English (full professional)

#### **Hobbies & Interests**

Playing piano and guitar Music production Technical side projects Cooking & food Running

# David Stotijn

# **Freelance Software Engineer**

Senior Software Engineer with 10+ years' experience building and maintaining web applications and services on cloud infrastructure.

Built a no-code product at a unicorn tech scale-up, used +1M/month by B2C customers for automating chat, email and voice workflows.

# **Work Experience**

#### Freelance Software Engineer 2022 — present

- For <u>GitBook</u>, I helped integrate error tracking and logging for Cloudflare Workers with the existing observability stack. I also extended the customer-facing REST API (TypeScript, Firebase) with new endpoints for user management, improved single sign-on features, and built a proof of concept for a Terraform provider (Go).
- For <u>Eventpartners</u>, I designed and built an MVP of a multi-tenant SaaS platform for event planning & management. Keywords: Node.js (NestJS), React, PostgreSQL, Prisma, Apollo GraphQL, Google Cloud Run.
- For <u>Invopop</u> (YC W23) I built <u>GOBL Builder</u>, a low-code editor for reviewing and creating electronic invoice documents. Keywords: Go, WebAssembly, Svelte, Monaco Editor, Web Workers. Additionally, I helped refactor a legacy admin dashboard to SvelteKit, using Tailwind UI and Firestore.

### Full-Stack Engineer at Framer 2019 — 2021

- I built web services (Go, Node.js, TypeScript) and infra on AWS for automated certificate management (using Let's Encrypt) and site hosting (EC2, DynamoDB, S3, CloudFront).
- I built a pipeline for automated screenshotting of Framer project canvases for Dashboard and Open Graph. Queue workers, browser automation, image processing, storage (SQS, Playwright, Sharp, S3).
- I designed, built and maintained web services (Go, TypeScript, Node.js) for team collaboration features such as commenting, access control, search and media asset management.

## Tech Lead at MessageBird 2015 — 2019

- I designed and built the (Go) backend of <u>Flow Builder</u> a no-code product used
   +1M/month by B2C customers for automating chat, email and voice workflows.
- I onboarded and coached software engineers to use Go as a primary language for backend service development.
- I built developer-friendly RESTful APIs and backend services (Go, PHP) for SMS,
   Chat and Voice products.

## **Drupal Developer at LimoenGroen** 2014 — 2015

 I built web applications using Drupal (PHP content management framework) for organisations in energy, education, arts, nonprofit and government industries.

## Technical Specialist at Constant IT 2008 — 2014

- I did full-stack development of public websites, intranets and extranets. Specialized in tailor-made Drupal sites.
- I handled system administration of Linux web servers and Plesk (hosting automation software).

# **Side Projects**

go-notion 2021

Go client for the Notion API.

🔾 dstotijn/go-notion 🛨 0 stars

Hetty 2020

An HTTP toolkit for security research. It aims to become an open source alternative to Burp Suite Pro, with powerful features tailored to the needs of infosec and bug bounty professionals.

ndstotijn/hetty 🛨 0 stars

# Volunteering

Mentor at Hello Mentor 2020 — 2021

I helped STEM students and recent graduates with career guidance, technical skill development, networking, personal branding and employability.