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.

📍 Amsterdam, The Netherlands

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Expertise

Go
TypeScript
Node.js
React
Svelte
PostgreSQL
Docker
AWS
Google Cloud

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
University of Amsterdam

Propaedeutic Diploma CS
2003—2004
Amsterdam University of Applied Sciences

Languages

Dutch (native)
English

Hobbies and Interests

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

Work Experience

Freelance Software Engineer 2022—present

- Built an MVP of a multi-tenant SaaS platform for event planning/management software. Keywords: Node.js (NestJS), React, PostgreSQL, Prisma, Apollo GraphQL, codegen, Jest, Google Cloud Run.

- Built a low-code editor for reviewing and creating electronic invoice documents. Keywords: Go, WebAssembly, Svelte, Monaco Editor, Web Workers.

- Refactored a legacy admin dashboard to SvelteKit, using Tailwind UI components and connecting to the (Firestore based) database storage layer.

Full-Stack Engineer at Framer 2019—2021

- 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).

- 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).

- Designed, built and maintained web services (Go, Node.js, TypeScript) for team collaboration features such as commenting, access control, search and media asset management.

Engineering Manager at MessageBird 2019

- Scaled up two agile teams for New Product Development in a high growth environment, fostering autonomy and an ownership mentality.

- Wrote engineering guidelines and best practices for software design, high availability and infrastructure.

- Instrumental in executing the company's CPaaS strategy, empowering teams to build and maintain innovative new products and services on highly available cloud infrastructure.

Tech Lead at MessageBird 2018—2019

- Designed and built the (Go) backend of Flow Builder, a no-code product used +1M/month by B2C customers for automating chat, email and voice workflows.

- Onboarded and coached software engineers to use Go as a primary language for backend service development.

Software Engineer at MessageBird 2015—2018

- Built developer-friendly RESTful APIs and backend services (Go, PHP) for SMS, Chat and Voice products.

Drupal Developer at LimoenGroen 2014—2015

- 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

- Full-stack development of public websites, intranets and extranets. Specialized in tailor-made Drupal sites.

- System administration of Linux web servers and Plesk (hosting automation software).

Side Projects

Hetty 2020

An HTTP toolkit for security research (using Go and React). It aims to become an open source alternative to commercial software like Burp Suite Pro, with powerful features tailored to the needs of the infosec and bug bounty community.

⭐ 5k on GitHub

Volunteering

Mentor at Hello Mentor 2020—2021

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