

# MARCEL BEUMER

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Amsterdam, Netherlands  
1982

## PROFILE

Senior software developer with focus on backend, cloud, Go(lang) and TypeScript. Also likes Python. Former frontend specialist and veteran. Passionate software craftsman, entrepreneurial mindset.

## HIGHLIGHTS

### ██████████ — August 2022 to April 2023

*Backend developer, freelance. Utrecht, Netherlands.*

Multi-tenant e-commerce platform based on the MACH microservice architecture, running on AWS. Federated (Apollo) GraphQL layer composing CMS (Amplience), commerce (Commercetools), payment (Stripe), search (Algolia) and various other backend services for the NextJS (Vercel) presentation layer. TypeScript/Node, Terraform, AWS, Lambda, ECS, CI/CD, OTEL monitoring.

### Go(lang) study & deep dive — January 2022 to August 2022

*Go developer, self-employed. Amsterdam, Netherlands.*

Intense self-study and homegrown project work with Go(lang). A small selection of the work can be found on Github: *marcelbeumer/go-playground* and *marcelbeumer/gonotes*. Broad exploration: language/ecosystem, best practices, gRPC, GraphQL, WebSockets, various (web) libraries, performance, advanced async, data structures, logging and more.

### Project S — November 2020 to February 2022

*Solo founder and developer, self-employed. Amsterdam, Netherlands.*

Ambitious stream processing and analytics platform (release pending). Technologies include: TypeScript, React, Go(lang), WebAssembly, Kubernetes, PostgreSQL, Prometheus, Grafana. Through working on this product I discovered enthusiasm for Cloud Native, Go(lang) and modern microservice development.

### ██████████ (and related) — January 2015 to October 2020

*Developer, freelance. Munich, Germany.*

Greenfield video player development (and integration), still powering some big German media sites and streaming services today. Architecture modularising UI (web/Android/iOS), playback tech (HTML5/AVPlayer/etc), advertisement (custom VAST implementation), content discovery (API's) and tracking. JavaScript/TypeScript, HLS/DASH, VAST, React, Kanban, product design.

## CAREER

### **2022-present: Full stack developer, freelance**

*Amsterdam, Netherlands.*

Focus on backend, cloud, Go(lang) and Typescript. Occasional frontend work with React/NextJS. Keywords: AWS, GraphQL, Python, Kubernetes, Terraform, CI/CD, monitoring, Cloud Native, microservices.

### **2020-2022: Developer Project S, founder**

*Amsterdam, Netherlands.*

Solo entrepreneur and developer on ambitious stream processing platform. Keywords: TypeScript, Kubernetes, cloud, Go(lang), React.

### **2015-2022: Full stack developer, freelance**

*Munich, Germany and Amsterdam, Netherlands.*

Focus on frontend (React/TypeScript) and online video (custom video player dev & streaming). Backend work with NodeJS and Python/Django.

### **2013-2014: Frontend developer, [REDACTED]**

*Munich, Germany.*

Social media platform for expats. Keywords: agile, JavaScript, TypeScript, Backbone, BEM CSS, mobile first, CI/CD, synthetic e2e testing.

### **2008-2013: Full stack developer, freelance**

*Netherlands.*

Project/consultancy work. Keywords: JavaScript, CSS, HTML5, XSLT, Python/Django, offline-first, standalone frontends, frontend innovation.

### **2006-2007: Manager Support & Training, [REDACTED]**

*Amsterdam, Netherlands.*

Within management team of startup. Responsible for on-site training and 24x7 worldwide technical support of JavaScript and Java based products.

### **2004-2008: Senior Technical Consultant, [REDACTED]**

*Amsterdam, Netherlands.*

Commercial JavaScript/XML GUI framework vendor. Project/consultancy work, on-site classroom training. Keywords: JavaScript, CSS, XML, XSLT.

## LANGUAGES AND INTERESTS

Born 1982 in the Netherlands, now living in Amsterdam. I speak English (fluent), German (ok) and Dutch (native). When I'm not working I might be playing a video game or tweaking my Neovim configuration. I'm interested in arts like film, photography and poetry.