

Sven Koschnicke

Fullstack Engineer — quality code, real users, the whole stack

🏠 Kiel, Germany

✉️ s.koschnicke@gfxpro.com

🌐 [linkedin.com/in/svenkoschnicke](https://www.linkedin.com/in/svenkoschnicke)

🔗 github.com/skoschnicke



📄 Summary

Fullstack Engineer with more than 25 years of experience spanning web development, developer tooling, and applied research. Currently working on commercetools Frontend, a backend-for-frontend platform enabling business users to manage e-commerce experiences. Previously built developer CLIs in Go and modernized infrastructure with Docker and Kubernetes. Spent nine years at a university startup combining software development with research — building web applications, contributing to FPGA-based parallel computing systems for financial analysis, and implementing the technical infrastructure for Software-Challenge Germany, a nationwide programming competition for high school students. Comfortable across the stack, from functional languages like Haskell and Scala to modern TypeScript and Go.

📁 Experience

Senior Fullstack Engineer 2022 - Present
commercetools GmbH, Remote, Germany

- ▶ working on commercetools Frontend, the backend-for-frontend solution to make e-commerce frontends manageable by business people without developer intervention
- ▶ building AI Hub, a platform for integrating AI capabilities into e-commerce applications
- ▶ Golang, PHP, Node.js, Next.js, Kubernetes

Fullstack Engineer 2022
Frontastic GmbH, Remote, Germany

- ▶ modernizing developer experience by extending the custom CLI to aid the development process

Freelance Fullstack Engineer 2019 - 2022
Frontastic GmbH, Remote, Germany

- ▶ introducing a modern development stack using Docker instead of VMs
- ▶ creating a CLI (Golang) to vastly improve customer experience

Software Developer 2010 - 2019
Christian-Albrechts-Universität zu Kiel (Startup), Kiel, Germany

- ▶ building web applications for FPGA-based parallel computing systems used in financial market analysis
- ▶ full technical implementation of Software-Challenge Germany, a nationwide programming competition for high school students
- ▶ Haskell with Yesod, Scala with Play, Ruby on Rails

Freelance Software Developer since 2000
Self-employed, Kiel, Germany

⚙️ Skills

Programming languages

Java PHP
Ruby Haskell
Scala Typescript
Go

Frameworks

Seam Symfony
Ruby on Rails Play
Yesod

DevOps

Ansible Salt Project
Docker Kubernetes
NixOS

Tools

Git Emacs
Vim Linux
Claude Code Open Code

This is a selection — I prefer using the right language/framework/tool for the job.

🗣️ Languages

German Native
English Fluent
Machine Code Fluent

- custom CRM system for mobile contract sales (Java, Seam)
- building and maintaining WordPress-based e-commerce websites (PHP)

Education

M.Sc. Computer Science **2006 - 2008**

Christian-Albrechts-Universität zu Kiel, Germany

- **Thesis:** *"Development of Web Applications from Declarative Descriptions"*
- **Research focus:** Programming Language Theory

B.Sc. Internet Science and Technology **2002 - 2006**

University of Applied Sciences, Kiel, Germany

- **Thesis:** *"Buyer Interaction in e-commerce Applications"*