

Krystof Spiller

Senior Software Engineer | Developing customer-centric solutions

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Professional experience



Portchain

SENIOR SOFTWARE ENGINEER

Copenhagen, Denmark

2025 - Present

I implemented integrations to leverage network effects, led a project using AI to parse wildly differing formats of shipping data and drove implementation of feature leading to major customer acquisition. Modernized and refactored tooling, tests and CI to run 10x faster with 5x smaller usage and cost. Modernized codebase and resolved 100+ critical security vulnerabilities. Improved database performance and reduced load of pages by up to 50%. Migrated services to GCP using Terraform. Participated in hiring process for multiple engineers.

Hiring | Town hall demos | Meeting moderation | Claude Code | Codex | Cursor | GCP | Terraform



Carta

SENIOR SOFTWARE ENGINEER

Copenhagen, Denmark

2022 - 2025

I enabled better sales offering and transparent management of billing for customers by revamping billing in a cross-functional teamwork, increased product demand by creating a tool for fundraising founders, delivered high-impact features despite tight deadlines, implemented in-app workflows increasing revenue for additional paid service by 300%, provided affordable currency exchange rate solution for 200+ currencies, enhanced UX and DX of modal component and improved product reliability by automating link validation and adding data integrity checks. Presented upcoming features to both company-wide and small stakeholder groups, tailoring the presentation accordingly. Collaborated with and on solutions with designers and product managers. Communicated clear and critical feedback in code reviews.

Cross-functional teamwork | Ideation sessions | Technical discussions | Stakeholder demos | Office hours | HubSpot | Stripe



Capdesk (Acquired by Carta)

JUNIOR SOFTWARE ENGINEER

Copenhagen, Denmark

2020 - 2022

I coached a new engineer and a designer, saved time for an engineering lead by automating app release announcements in Slack, improved copy quality through automated grammar and spellchecking using LanguageTool via GitHub Actions and, by adding OpenAPI, laid the foundation for future improvements like automated TypeScript type generation. Spearheaded multiple improvements to internal processes. Demonstrated eagerness to learn and improve from my colleagues and critical feedback from 1:1s and performance reviews.

Mentoring | Knowledge sharing | Pair programming | Ruby on Rails | React | TypeScript | PostgreSQL | GitHub Actions | Heroku | Slack API



Systematic

JUNIOR SOFTWARE ENGINEER

Aarhus, Denmark

2019 - 2020

Education

DTU Technical University of Denmark, Copenhagen

 MASTER OF COMPUTER SCIENCE AND ENGINEERING

Denmark

2020 - 2022

- Thesis: Aiding Informed Critical Thinking: Mining and Visualizing the Evolution of Online Content
- AI and algorithms study line: Data structures | Multi-agent systems | Deep learning | UX engineering | Computer vision



VIA University College, Horsens

BACHELOR OF ICT ENGINEERING

Denmark

2016 - 2020

- Final project: Cloud computing for end users | Electron | React | Docker
- Data engineering specialization: Database optimization | Data security and encryption | Data warehousing

Lifelong learning



Advanced TypeScript

EXECUTE PROGRAM - 2025



Fireship.dev

QUERY.GG + REACT.GG - 2025



Learn Go for Developers

BOOT.DEV - 2023



Deep Learning Specialization

DEEPLARNING.AI - 2020

Skills

Interpersonal Thorough code reviews | Hiring | Sharing critical feedback

Technologies TypeScript | Ruby on Rails | React | PostgreSQL | Git | GitHub Actions | Go | Python | C#

Services Stripe | HubSpot | GCP | Heroku | Slack API | LaunchDarkly | Netlify | Convex