

# Krystof Spiller

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## Senior Fullstack Software Engineer

### Professional experience



**Carta**

SENIOR SOFTWARE ENGINEER

Copenhagen, Denmark

2022 - Present

- Cross-functional collaboration during a billing revamp project including RevOps and Finance teams and integrating with Stripe and HubSpot. Experience with demoing to stakeholders, collaborating and negotiating solutions with designers and PMs. Technical discussions about features in my team and improvements in office hours. Self-improvement by receiving feedback from 1:1s and performance reviews.
- Implemented publicly accessible calculator tool, added alternative currency exchange rates provider, wrote backend linter rules, an automated dead link checker, few data integrity checks and React hook for simpler and consistent modal implementations including forms.

Cross-functional teamwork

Ideation sessions

Technical discussions

Stakeholder demos

Office hours

HubSpot

Stripe

RuboCop



**Capdesk**

JUNIOR SOFTWARE ENGINEER

Copenhagen, Denmark

2020 - 2022

- Onboarding buddy for an engineer and a designer. Regular knowledge sharing via pair programming. Outside of full-stack feature work, built Heroku ↔ Slack integration to announce releases, implemented a spellchecker in GitHub Actions using LanguageTool, added OpenAPI, wrote an ESLint rule and Git hooks for improved workflow. Went through acquisition by Carta.

Mentoring colleagues

Pair programming

Ruby on Rails

React

TypeScript

PostgreSQL

GitHub Actions

Heroku

Slack API



**Systematic**

JUNIOR SYSTEMS ENGINEER

Aarhus, Denmark

2019 - 2020

- Healthcare division, daily and retrospective rituals, build systems (Grunt & Gradle) dependency management (Nexus, NuGet, npm & Maven)

Retrospectives

Daily standup

Kanban

Powershell

C#

.NET Core

TeamCity CI

### Education



**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

### Certificates



Learn  for Developers

BOOT.DEV - 2023



**Deep Learning Specialization**

DEEPLARNING.AI - 2020

### Projects

**HabitVille**

2023 - Present

- Hobby project for tracking habits and gamifying it in a tycoon-game. Started with a web app, now working on iOS mobile app.

NextJS

React Native

Expo

iOS

AWS RDS

BaaS - AppWrite | Convex

NativeWind

### Skills

**Interpersonal** Thorough & kind code reviews | Sharing critical feedback in a non-contentious way

**Technologies** Ruby on Rails | React (+ Native) | TypeScript | PostgreSQL | Git | GitHub Actions | Tailwind CSS | Go | C# | Typst

**Services** Stripe | HubSpot | Heroku | Slack API | Netlify | PlanetScale | Turso

**Personal interests** Piano  | Music  | Reading | Tech | Fitness | Wearing hoodies