

# Krystof Spiller

Senior Software Engineer | Developing customer-centric solutions

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## Professional experience

 **Carta**

SENIOR SOFTWARE ENGINEER

Copenhagen, Denmark

2022 - Present

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

Accelerated developer velocity for hospital task system app for nurses and orderlies by streamlining dependency management and build system. Maintained high software quality by participating in acceptance testing.

Acceptance testing | Retrospectives | Daily standup | Kanban | Powershell | C# | .NET Core | TeamCity | Grunt

## 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 an 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