

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

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

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