

# Patryk Sienniak

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github.com/yehoki

## Experience

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### Configuration Analyst, CoreStream GRC – London, U.K.

Nov 2023 – Current

- Enhanced platform first load velocity by over 90% for Analysts using .NET and Vue.js, while implementing platform improvements with the development team.
- Built an internal Google Chrome extension used for task automation and data manipulation, saving up to 5 times the manual effort.
- Rapidly transitioned into a Business Development role within the Configuration team, following high performance and rapid understanding of the platform.
- Leveraged and maintained multiple API Integrations across the platform, allowing for complex workflows specific to client needs.
- Established expertise in SQL query writing and provided support to colleagues on complex queries.

### Support Engineer, Content Guru – Bracknell, U.K.

Sept 2022 – Mar 2023

- Deployed a SQL Server upgrade, resulting in a 10x improvement of delivery speed for internal reports
- Streamlined issue resolution, by identifying frequently recurring issues and crafting efficient and customizable SQL queries, extracting and combining data from multiple databases
- Developed a PowerShell script, that automated daily Windows, Chrome and Edge updates across 20 computers, resulting in an 80% speed increase and reducing manual effort
- Independently developed an internal Python CLI script, automating a frequent task of converting RSA tokens into QR codes and encrypting files for users, achieving a 90% reduction in processing time

## Projects

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### Findify

[github.com/yehoki/Findify](https://github.com/yehoki/Findify)

- Developed a fully responsive web app, inspired by the Spotify client theme using Typescript and React, with Redux and Tailwind
- Using the Spotify Web API, the app displays users' top tracks, artists and genres, providing insight into their recently streamed songs and providing track recommendations based on listening history
- Produced a customizable track recommendations feature, based on track specific preferences like tempo or popularity, creating a custom playlist for the user and adding it to their Spotify account

### Bookmarkt

[github.com/yehoki/bookmarkt](https://github.com/yehoki/bookmarkt)

- Built a full stack Goodreads clone using Typescript and React, allowing users to track personal progress on books, categorise them in bookshelves and leave reviews for other users
- Implemented the Google Books API to retrieve book information and store user information using MongoDB
- Improved user experience by combining desktop and mobile designs, following responsive web design guidelines and best practices
- Incorporated user authentication using Next-Auth, ensuring secure access to user's account using personal credentials or with a Google or Github account.

## Education

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University of Bath – (MMath) Master of Mathematics with study year abroad

July 2022

University of Helsinki – (MMath) Master of Mathematics with study year abroad

July 2021

## Skills

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SQL Server | C# (.NET) | Javascript | Vue.js | React.js | Typescript | Git | Azure