Patryk Sienniak

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Skills

Languages: Javascript, Typescript, HTML & CSS, Python
Frameworks and Libraries: React.js, Next.js, TailwindCSS, Redux
Databases: SQL Server, MongoDB
Spoken languages: Polish (Native), English (Fluent), French (B1)

Experience

Support Engineer, Content Guru — Bracknell, U.K.   Sept 2022 — Mar 2023
- Delivered exceptional first-line support to customers, consistently resolving queries and technical issues within a 20-minute timeframe, resulting in high client satisfaction
- Completed cross-department rotations, gaining valuable experience in a broad range of areas, including infrastructure and production deployment
- 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
- Frequently collaborated with the software engineering department, conducting in-depth discussion and analysis of customer-reported issues, leading to efficient and timely resolutions

Projects

Bookmarkt   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.

Findify   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

Education

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