

PATRYK SIENNIAK

JUNIOR SOFTWARE ENGINEER

Sunbury-on-Thames, U.K. · patsenn2000@gmail.com ·
www.linkedin.com/in/patryksienniak · www.github.com/yehoki

PROFILE DESCRIPTION

Adaptable, quick learning engineer, adept at transitioning into diverse work environments, thriving on mastering new technologies, with a proven ability to tackle complex technical challenges.

PROFESSIONAL EXPERIENCE

CONTENT GURU SUPPORT ENGINEER

Bracknell, England
SEP 2022 - MAR 2023

- Provided exceptional first-line support to customers, effectively troubleshooting and often resolving queries within 20 minutes, resulting in great customer experience.
- Worked within a team environment, actively participating in daily standups to discuss ongoing tasks and providing insights from previous resolutions.
- Participated in cross-department rotations, acquiring valuable experience in diverse areas including infrastructure and production deployment, during which I deployed a SQLServer database upgrade resulting in internal reports being delivered 10x faster.
- Collaborated frequently with the application engineering department, performing detailed discussions and analysis to identify the root causes of customer-reported issues and implement resolutions.

PROJECTS

BOOKMARKET

JavaScript, React.JS, Express, MongoDB

- Full stack web application inspired by GoodReads, with the goal of tracking personal progress on books, providing a platform for multiple users to store their books and reviews.
- Implemented MongoDB as a working database to efficiently store user and book information.

QR CODE GENERATOR & ENCRYPTOR

PYTHON, POWERSHELL

- Developed a QR Code Generator & Encryptor tool to automate a frequent manual process of converting RSA tokens into QR codes, generating secure random passwords and encrypting files for customer and internal distribution.
- Significantly reduced the processing time of completing it manually by 90%, by creating an interactive script, improving the overall efficiency.
- Implemented the tool across the department, distributing to colleagues, enabling them to perform the task more efficiently.

EDUCATION

UNIVERSITY OF BATH MMath, Master of Mathematics with Study Year Abroad

Bath, England
2018-2022

- 2:1 Graduate
- Used Matlab, Python and R during coursework and my final year project on probability.

UNIVERSITY OF HELSINKI MMath, Master of Mathematics with Study Year Abroad

Helsinki, Finland
2020-2021

SKILLS

Programming Languages: Python, JavaScript & TypeScript

Web Development Frameworks and Libraries: React, Next.js, Node.js, Express

Databases: SQL Server, Postgres, MongoDB