

Jakub Wiszowaty

Junior Software Engineer

Leeds (open to relocation)

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07732 028 601

Personal Website

GitHub account

I'm a curious and fast-learning junior software developer with a strong background in chemistry. I am eager to join a team with a supportive environment to develop my skills further and use my excellent problem-solving skills to contribute to real-world projects. I have experience with working in teams and independently. In the past four months, I have explored PL/SQL, Java and testing. I'm currently undertaking the Java 17 Masterclass course on Udemy. Next, I plan to obtain the OCA certification.

Technical Skills

Language(s): JavaScript, Java
Front-end: HTML, CSS, React, React Native, Tableau
Back-end: PostgreSQL, Express.js, seeding, PL/SQL
Testing: TDD, Jest, Supertest, JUnit, Selenium
Hosting: ElephantSQL, Render, Netlify
Methodologies: Agile, SCRUM

Experience

Trainee Software Engineer

Ten10

May 2024 - Present

Rock Paper Scissors (Scanner):

[GitHub](#)

Spring Boot REST API:

[GitHub](#)

- Completed two specialized trainings in Data Science and Software Development.

Trainee Software Engineer

Northcoders

Aug 2023 - Nov 2023

PSQL & React:

[back end repo](#)

[website](#)

PSQL & React Native:

[back end repo](#)

[front end repo](#)

[app presentation](#)

- The boot camp involved high-intensity learning where I learned about the industry's best practices
- Practised collaboration in paired programming throughout the boot camp and significantly improved interpersonal skills

English Tutor

Online

Oct 2019 - Present

- Prepared over 600 hours of online lessons for Polish high school students
- Improved my students' pronunciation
- Helped them overcome a fear of speaking in a foreign language

Research Assistant

NewChem Technologies

Jun 2022 - Jun 2023

- Organic synthesis of substituted amphetamines and analogues of cannabidiols
- Reversed and normal phase purification of organic compounds using Biotage
- Analytical methods used: NMR, LC-MS, HPLC

Research Project

BiBerChem Research

Aug - Sept 2021

- Supervision: Prof. Bernard T Golding
- Organic synthesis of analogues of barbituric acid
- Purification using manual column chromatography and recrystallisation
- Analytical methods used: LC-MS, HPLC, NMR (^1H , ^{13}C , ^{19}F)

Summer Intern **NewChem Technologies**

Aug - Sept 2020

- Organic synthesis of analogues of cannabidiols

Team Member Creams Café Newcastle

Jul 2017 - Aug 2021

- Worked efficiently with a team of 13 staff members in a busy restaurant environment
- Maintained clean working space and shared responsibilities of a waiter, kitchen porter, cashier

Education

Master of Chemistry (2:1) Newcastle University

Oct 2018 - June 2022

Volunteer Work

RVI Newcastle Hospitals NHS Foundation Trust:

Vaccination Centre "Centre For Life" in Newcastle

Oct - Dec 2021

- 4-hour shift on Sundays for three months
- Welcomed and directed patients in the centre to the check-in desks and kept them company in the queue, which in many cases distracted them from their fear of vaccination
- Organised a line for patients under 18 to maintain a good flow of patients and their parents and made sure their visit was as comforting as possible

Pharmacy Department

Feb 2022

- 4-hour shift on Sundays for three weeks
- Contacted COVID-19 patients with underlying conditions to confirm their details and dispatched their medication to their homes.

Emergency Department

Oct - Dec 2022

- 4-hour night shift on Saturdays
- While in the A&E department, I conversed with patients and comforted them with available food and beverages. I also helped communicate between the nurses/doctors and patients and notified the personnel about anything that needed attention.