

# Janos Kocs – Software Engineer

London, UK

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I am a full stack software engineer dedicated to creating responsive and user-friendly web apps.

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## Skills

**Frontend:** HTML, CSS, SASS, JavaScript, React.js, React Hooks

**Backend:** Node.js, Express.js, MySQL, Oracle SQL, MongoDB

**Development:** Git, Gitflow, NPM, Visual Studio Code, Postman, Heroku

## Software Development Experience

### BrainStation, London, UK

#### Teaching Assistant (Software Engineering)

JUN 2023 – SEP 2023 (12-week contract)

- Assisted full-time students, focusing on technologies such as JavaScript (ES6), Node, React, Express, MySQL, Testing (Jest), and Agile Development in the Software Engineering Diploma Programme.
- Conducted code reviews for 13 students, providing constructive feedback and guidance on best practices.
- Offered 1-on-1 mentorship to students, providing individualized support and resources to help them excel.
- Graded 10 student projects, delivering detailed feedback on student progress and performance.
- Ensured adherence to coding best practices during code reviews, helping students develop maintainable code.

### Capstone Project, BrainStation

[MemoVault](#) | [GitHub](#)

APR 2023

- Designed and developed a social media application using a technology stack comprising React, Express, and MongoDB. Deployed the product on Heroku.
- Ensured robust security through the implementation of JWT authentication, safeguarding user data and privacy.
- Integrated a sentiment analysis API to capture and analyse emotions accurately, enhancing user engagement and experience. Work with third party libraries and packages to speed up development.
- Followed the MVC architectural pattern to improve code maintainability,
- Incorporated a sentiment analysis API to accurately capture emotions, enriching user experience.

## Education

### Software Engineer Diploma, 2023, BrainStation, London, UK

- Acquired proficiency in frontend technologies, including JavaScript (JS), SASS, CSS, HTML, and React, enabling the creation of dynamic and responsive user interfaces.
- Gained expertise in backend technologies such as Node.js and Express.js and created server-side applications.
- Excelled in hackathons, showcasing communication and collaboration abilities, particularly in pair hackathons with a focus on effective Git flow management.
- Translated UX wireframes and design mock-ups into web applications and worked with tight deadlines.
- Explored React Router DOM for dynamic web apps and delved into MPAs and SPAs.

### BSc Business and Marketing, 2022, Anglia Ruskin University, London, UK

## Additional Work Experience

### GXO Logistics, London, UK

#### System Administrator (part time)

FEB 2023 – Present

- Supported operational team by troubleshooting system issues using a ticket system, minimizing downtime.
- Developed a React-based QR code generator app that automated processes, saving colleagues 20 minutes daily.
- Utilized Oracle SQL to query database and created insightful reports/dashboards in Tableau to monitor KPIs.

### GXO Logistics, London, UK

#### QHSE Compliance Trainer

JAN 2022 – JAN 2023

- Modernized training records, increasing accuracy and aiding in identifying refresher requirements, resulting in a 21% increase in compliance.
- Developed an interactive 'Fire panel' app using React.js, Express.js, and MongoDB, simulating real-life fire scenarios to enhance fire safety training sessions which helped reduce evacuation time to 2 minutes from 15 mins.
- Delivered health and safety training to over 700 colleagues, resulting in a 15% drop in accidents within a year.