## Janos Kocs – Software Engineer

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When I was a kid, my computer ran Windows 98, and it was the coolest thing ever. This passion for computers has been reignited last year when I enrolled in a software engineering boot camp. After the course, I took on the role of a TA for two cohorts. This experience allowed me to mentor and teach people how to code.

#### Skills

Frontend: HTML, CSS, Sass, JavaScript ES6, TypeScript, React.js, React Hooks, React Redux

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

Tools: Git, Postman, Heroku, AWS EC2, Nginx, Jest, Vitest, React Testing Library, Supertest

### Work Experience

# BrainStation, London, UK Senior Teaching Assistant (Software Engineering) | NOV 2023 - FEB 2024

- Mentored 17 students through 1:1 sessions, discussing individual blockers.
- Led 60 open studio sessions, guiding, and addressing code-related queries from an average of 7 students per session.
- Conducted 20 challenge workshops, presenting code problems to students.
- Lead 2 agile teams of 4 to deliver a full stack application.

# BrainStation, London, UK Teaching Assistant (Software Engineering) | JUN 2023 – SEP 2023

- Graded 130 student projects, delivering feedback on areas for improvement
- Conducted code reviews for 13 students, providing feedback on best practices.
- Coordinated weekly lecture reviews, including quizzes, and provided explanations on technical topics.

## GXO Logistics, London, UK Systems Admin | FEB 2023 - DEC 2023

- Automated 10 operational reports using Tableau and Oracle SQL to save costs.
- Developed a React QR code generator app, saving colleagues 20 minutes daily.
- Supported operational team by troubleshooting issues using a ticket system.

### GXO Logistics, London, UK Warehouse Ops Trainer II | JAN 2022 – JAN 2023

- Developed an interactive app to deliver fire safety trainings to management which helped reduce emergency evacuation time to 2 minutes.
- Presented and delivered health and safety trainings to over 700 colleagues, resulting in a 15% drop in accidents within a year.
- Modernised training records to identify refresher requirements which lead to a 21% increase in compliance.

### Software Development Experience

#### **Portfolio**

#### <u>janoskocs.com</u> | <u>GitHub</u>

- Developed an interactive SPA inspired by the Windows 98 user interface.
- Frontend stack: HTML, CSS, Sass, JavaScript, React.
- Containerised React app utilising Docker and Nginx image.
- Implemented CI/CD pipeline through GitHub Actions.
- Configured AWS EC2 instance for deployment.

#### Social Media App - MemoVault

#### MemoVault | GitHub

- Designed and developed a social media app that focuses on mental health.
- Frontend stack: HTML, CSS, Sass, JavaScript, React, React Router Dom, sentiment analysis API, NPM packages.
- Backend stack: Node, Express, MongoDB, Mongoose, JWT authentication.

## **Education**

#### **Software Engineer**

Diploma | BrainStation, London, UK | APR 2023

- Consistently delivered 10 project assignments with grades above 90%.
- Engaged in three 24-hour hackathons, collaborating with software engineers to deliver solutions. Particularly notable was the British Airways industry challenge, where I worked with data scientists and UX designers in a cross-functional team.
- Acquired proficiency in frontend technologies, including HTML, CSS, SASS, React, and responsive design.
- Learned backend technologies such as Node.js, Express.js, MySQL, and Knex.

#### **BSc (Hons) Business and Marketing**

Anglia Ruskin University, London, UK | DEC 2021

- Learned a range of digital skills including SEO, digital marketing, web development, and web design principles during university.
- Achieved top honours in Economics for Business, demonstrating strong analytical and critical thinking abilities.
- Recognized as an industry champion of the Business Strategy Game, exhibiting strong strategic thinking and leadership skills.
- Played a key role in establishing the LGBT community on campus as a founding member, promoting inclusivity and diversity within the university community.

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