

Janos Kocs – Software Engineer

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As a dedicated software engineer with a passion for problem-solving, I bring a strong technical skill set in HTML, CSS, JavaScript, React, Node, SQL, and MongoDB. With hands-on experience in developing full stack applications, I have honed my ability to deliver secure software solutions. I thrive in collaborative and agile environments and excel in mentoring and teaching others as demonstrated by my role as a teaching assistant and a tech blogger. My commitment to continuous learning and my proactive attitude makes me an asset in the field of development.

Technical Skills

Front end: HTML, CSS, Sass, JavaScript, TypeScript, React.js, React Redux, React Router Dom

Back end: Node, Express, MySQL, Oracle SQL, MongoDB, REST API

Tools: Git, Postman, AWS EC2, Nginx, Docker, Linux, GitHub Actions, WordPress

Software Development Experience

Inviامي, London, UK

Software Engineer | MAR 2024

[Inviامي](#)

Tech stack: HTML, Sass, JavaScript, React, Node, Express, MongoDB, AWS EC2, Nginx, Linux

- Crafted and shipped an interactive digital invitations web app, showcasing expertise in user experience design.
- Implemented security best practices by sanitising user input data on both front and back end.
- Configured SSL certificates and a proxy server with Nginx for secure connections and traffic management.
- Automated deployments with GitHub Actions to AWS EC2 for efficient updates.
- Researched and executed compliance measures for GDPR, CCPA, and Data Protection Act 2018, ensuring adherence to regulatory standards in handling customer data.

Personal Portfolio, London, UK

Software Engineer | JAN 2024

janoskocs.com | [GitHub](#)

Tech stack: HTML, Sass, React, JavaScript, AWS EC2, Nginx, Linux, Docker

- Developed an interactive single page application SPA inspired by the Windows 98 user interface.
- Containerised React app using Docker to guarantee universal compatibility.
- Established a continuous deployment pipeline to AWS EC2 instance through GitHub Actions.

MemoVault, London, UK

Software Engineer | MAR 2023 – MAY 2023

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

Tech stack: HTML, Sass, JavaScript, React, Node, Express, MongoDB, Heroku, Sentiment Analysis API

- Engineered a social media app that focuses on mental health by bringing awareness to user's emotions.
 - Safeguarded user accounts by implementing a secure authentication system using JWT tokens.
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thinkbit Personal Coding Blog thinkbit.dev | dev.to/janoskocs

Author and Editor | APR 2024

Tech stack: WordPress

Work Experience

BrainStation, London, UK

Senior Teaching Assistant (Software Engineering) | NOV 2023 – FEB 2024 | CONTRACT

Tech stack: HTML, CSS, Sass, JavaScript, React, Node, Express, SQL

- Coached 17 students through 1:1 sessions, assisting them in overcoming personal code blockers, leading to a strong above 85% class average grade.
- Led 60 open studio sessions, addressing code-related queries, resulting in a 4.7/5 customer satisfaction rating.
- Conducted 20 challenge workshops to assist 17 students in future technical interviews.
- Led 2 agile teams of 4 to deliver a full stack application and fostered a collaborative environment.

BrainStation, London, UK

Teaching Assistant (Software Engineering) | JUN 2023 – SEP 2023 | CONTRACT

- Graded 130 student projects, offering feedback that contributed to achieving grades above the 83% class average.
- Conducted code reviews for 13 students, providing feedback on best practices such as accessibility.
- Coordinated weekly lecture reviews, including quizzes, and provided explanations on technical topics.

GXO Logistics, London, UK

Systems Administrator | FEB 2023 – DEC 2023 | PERMANENT PART TIME

- Automated 10 operational reports using Tableau and Oracle SQL, resulting in annual cost savings over £40,000.
- Developed a React QR code generator app, saving colleagues 20 minutes and £13,000 annually.
- Supported operational team by troubleshooting issues using a ticket system.

GXO Logistics, London, UK

Ops Trainer | JAN 2022 – JAN 2023 | PERMANENT

- Developed an interactive app to deliver fire safety trainings to management which helped reduce emergency evacuation time to 2 minutes from 15 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.
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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.
- Acquired proficiency in front end technologies, including HTML, CSS, SASS, React, and responsive design.
- Learned back end technologies such as Node.js, Express.js, MySQL, and Knex.

BSc (Hons) Business and Marketing

Anglia Ruskin University, London, UK

- Learned a range of digital skills including SEO, digital marketing, web development, and web design principles
- 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.