

JAC ROYSTON REES

JUNIOR SOFTWARE ENGINEER

CONTACT

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SKILLS

- Problem Solving
- Critical Thinking
- Innovation
- Cross Functional Communication
- Dynamic Programming
- Object Orientated Programming

TECH STACK

- TypeScript (React, Cypress, Jest)
- Java (Spring, Spring Boot, Microservices)
- SQL
- Python (PyTorch, SciKitLearn)
- Azure

EDUCATION

Computer Science BSc. - First Class Honours

School of Mathematics and Computer Science | Swansea University



PROFILE

A highly passionate and results-driven Software Engineer with a First-Class Honours in Computer Science from Swansea University. Experienced in Full-Stack, Machine Learning and optimization with a strong foundation in agile methodologies, software engineering best practices and CI/CD pipelines. Passionate about high-performance engineering and eager to contribute and learn.



WORK EXPERIENCE

Vodafone UK JULY 2023 - PRESENT JUNIOR SOFTWARE ENGINEER

- Increased component test coverage for internal library from 10% to 95% in order to increase reliability and maintainability
- Aided in the reduction of P1 Bugs by 80%, significantly improving system stability
- Refactored legacy code, improve maintainability, reducing technical debt and removing vulnerabilities
- Led the development of 'Activate Voucher' journey, collaborating with UX, Backend and various stakeholders in order to implement the E2E solution, improving user-experience and increasing customer engagement
- Owned the 'No Active Subscriptions' epic, working with cross functional teams in order to aid those who are 'in-limbo' between activating and activation of their plans
- Acted as lead engineer for the internal component library, asking all technical queries, advising UX designers and ensuring components were still up to date during Lead Engineers paternity leave

Vodafone Group JULY 2023 - PRESENT GRADUATE SOFTWARE ENGINEER

- Developed multi-tenant web application to manage internal events, improving operational efficiency
- Maintained and deployed customised containerised forum to support the wider developer community and their queries
- Led Scrum ceremonies as interim Scrum Master, ensuring smooth project execution
- Designed and developed internal inner-sourcing templating boilerplate to reduce project setup times 2017 - 2021
- Hosted and organised internal Digital podcasts in order to foster closer relationships within the development community