

Zoltan Rendes

Royston, Hertfordshire, UK

07874742084 | rendes.zoltan@gmail.com | [linkedin.com/in/zoltanrendes](https://www.linkedin.com/in/zoltanrendes) | [Portfolio](#)

Senior Software Engineer | React | TypeScript | Frontend Architecture | Scalable Web Applications

Professional Summary

Senior Software Engineer with 10+ years of experience building scalable web applications. Strong focus on React and TypeScript, with additional backend experience in Python (Django/Flask) and Node.js. Experienced in delivering complex, data-driven systems and translating business-critical logic into clear, user-facing products.

Technical Skills

Languages: TypeScript, JavaScript

Frontend: React, Redux, Redux-Saga, React Hooks, Ember, React Native

Backend (additional experience): Node.js, Django, Flask, Express

Testing: Jest, React Testing Library, Cypress, Pytest

Databases: PostgreSQL, SQLite

DevOps / Tools: Git, GitHub Actions, CI/CD pipelines, GoCD

Practices: Agile development, cross-team collaboration, performance optimisation, responsive web applications

Professional Experience

Senior Software Engineer – Eclipse Veterinary Ltd (Remote)

Jan 2023 – Present

- Led development of the React frontend for the Eclipse Hospital Module, modernising the UI layer of the Eclipse veterinary platform and integrating with an existing 4D enterprise backend.
- Designed and delivered hospital workflow features supporting end-to-end veterinary processes, including an automated appointment reminder feature, improving operational efficiency and reducing manual workload.

- Extended enterprise architecture to support new system capabilities, enabling the rollout of additional features without disrupting existing workflows.
- Conducted product demonstrations, gathered user feedback, and refined functionality based on input.
- Created technical documentation and facilitated cross-team comprehension of the system.
- Played a key role in shaping the architecture and design of the new Hospital Module within the Eclipse platform.

Tech Stack: 4D, React, JavaScript

Senior Software Engineer – Iotic Labs (Remote)

Sep 2019 – 2022

- Delivered complex frontend applications using React and TypeScript, supporting large-scale data workflows and improving usability of data-heavy interfaces
- Designed and implemented reusable UI components, reducing duplication and improving development speed across the codebase
- Implemented performance optimisation strategies reducing unnecessary React re-rendering and improving UI responsiveness resulting in noticeably faster user interactions and reduced rendering overhead
- Delivered backend services using Python (Django/Flask), supporting core application functionality and data processing workflows
- Collaborated with backend teams to integrate APIs and business logic into user-facing features, ensuring reliable and consistent data flow
- Mentored developers and supported onboarding of new team members, helping them become productive more quickly within the team

Tech Stack: React, TypeScript, Redux-Saga, Python, Django, Flask, PostgreSQL, Cypress, GoCD

Front-End Developer – Smart Pension Ltd (London)

Aug 2018 – Sep 2019

- Developed and maintained frontend applications using React and Ember, supporting core product functionality and improving user experience
- Transformed complex financial data into intuitive user interfaces, enabling faster decision-making for users and reducing reliance on manual data interpretation
- Worked closely with backend teams to integrate APIs and business logic into user-facing features
- Mentored junior developers and supported onboarding

Tech Stack: React, Ember, Redux-Saga, TypeScript, Node.js, Express, Material UI, Bootstrap

Software Developer – KM Software Systems (Royston)

Oct 2014 – Jun 2018

- Designed and implemented enterprise software modules and system integrations
- Developed reporting tools supporting business decision-making and improving access to operational data

Software Engineer – EPAM Systems (Budapest)

2013 – 2014

- Developed frontend tools using Delphi and JavaScript for stock exchange connectivity
- Integrated market data feeds into financial systems

Education

BSc Software Information Technologist – University of Nyíregyháza, Hungary (2008–2011)

Additional Information

Remote work experience since 2019

Experience in fintech, SaaS and enterprise software environments

Strong focus on clean architecture and performance optimisation

github.com/zoltanrendes