Oxbury///

Full Stack Engineer (React/Typescript)	
Reporting Line:	Lead Software Engineer
Role Level:	5
Location:	Chester, with hybrid working

About Us

We are Oxbury: The only UK bank dedicated to British agriculture. Founded by farmers, bankers, and technologists, we have combined the worlds of financial services, technology, and agriculture to provide bespoke financial products to support the rural economy.

Our mission is to create and grow a sustainable, customer-focused, and innovative bank that supports and champions the financial health of the rural economy.

About the Role

Join our Online Banking team as we build the next generation of digital banking experiences for Britain's agricultural sector. You'll be working across our full stack—from crafting intuitive React interfaces to building robust APIs—while helping shape a platform that makes a real difference to farmers and rural businesses.

We're evolving our technology stack and moving towards modern frameworks and architectures. This means you'll have the opportunity to work with established systems while building new features using current best practices. If you enjoy solving real problems with clean code and want to see the direct impact of your work, this role offers exactly that.

Role Responsibilities

- Build responsive, accessible user interfaces using React and TypeScript that make complex banking operations feel simple.
- Develop secure, well-documented APIs that power both our internal applications and third-party integrations.
- Work across the full stack—you'll be equally comfortable writing SQL queries, building REST endpoints, and crafting React components, while gaining hands-on experience with **AWS and cloud-native architectures** as part of our deployment and infrastructure work.
- Mentor junior developers and contribute to code reviews that elevate the whole team's work.
- Participate in technical design discussions and help make architectural decisions that shape our platform.
- Write testable, maintainable code with comprehensive test coverage.
- Collaborate with designers, product managers, and business analysts to turn ideas into production-ready features.
- Support and improve our existing applications while building new services.

Skills / Experience

Required Skills / Experience

- Strong experience with **TypeScript** and modern **JavaScript** (ES6+).

Oxbury ///

- Solid **React/ReactJS** knowledge with a good understanding of hooks, component lifecycle, and state management.
- Comfortable with **HTML** and **CSS**—you know how to build interfaces that work across browsers and devices.
- Experience with **SQL** databases and writing efficient queries.
- Proficiency with **Git** and collaborative development workflows.
- Understanding of object-oriented programming principles and design patterns.
- Commitment to writing comprehensive automated tests and following secure development practices.

Desirable Skills / Experience

- Experience with **Next.js** (our preferred framework), though we'd also welcome experience with alternatives like Remix, Astro, or Nuxt if the rest of your experience is strong
- Familiarity with **Tanstack** (we use this in our newer interfaces), or willingness to learn
- Experience with CSS preprocessors like **SCSS** or utility frameworks like **Tailwind** (at least one of these is highly desirable)
- Experience with backend frameworks such as **NestJS** (which we use extensively), ExpressJS, or Fastify. We are also open to equivalents from other ecosystems that demonstrate an understanding of RESTful API design principles—such as ASP.NET/C#, Laravel, Symfony, Django, Ruby on Rails, etc.
- Knowledge of **Bash** scripting and Linux environments
- Experience with **NoSQL** databases and caching strategies
- **AWS** or other cloud platform experience (you'll develop this further in the role)
- Exposure to other modern frameworks like **Vue.js** or **Angular** (while React is essential, experience with these demonstrates broader ecosystem knowledge and is a positive indicator)
- Financial services sector experience (though we're happy to teach you about agriculture and banking!)

What Makes This Role Interesting

- **Real impact:** Your work directly supports farmers and rural businesses across the UK.
- **Modern stack:** We're actively adopting current best practices and technologies.
- **Ownership:** You'll have genuine influence over technical decisions and product direction.
- **Learning environment:** Regular demos, code reviews, and a culture of continuous improvement.
- **Hybrid flexibility:** Balance office collaboration with focused home working time.

Our Development Culture

We believe in writing code that's clean, well-tested, and maintainable. We practice continuous improvement, embrace agile methodologies, and value constructive code reviews. Security and quality aren't afterthoughts—they're built into everything we do.

Interested in joining Oxbury?

Interested candidates should submit their CV and a brief covering letter outlining their experience in agriculture, any previous work experience and why they believe they are suitable for the role. To apply please click here.

Oxbury Bank Plc is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority with Financial Services Register number 834822. Registered in England and Wales (Registered Number 11383418). Registered Office: One City Place, Queens Road, Chester, CH1 3BQ. VAT Registration Number GB 411 9831 06.

2