

## **BEX FORD**

Software Engineer

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## **PROFESSIONAL SUMMARY**

Software Engineer with experience delivering scalable, high-traffic web applications and leading feature development across cross-functional teams. Strong focus on component-based architecture, performance optimisation, and collaboration across distributed teams.

Proven ability to take ownership of complex features, contribute to system design decisions, and work effectively in remote environments.

## **CORE TECHNICAL SKILLS**

JavaScript (ES6+) | TypeScript | Vue.js | React | HTML | CSS | Tailwind | C# | .NET

## **PROFESSIONAL EXPERIENCE**

### **Software Developer (tombola 2023 – April 2026)**

#### **Led Delivery of Next Generation Homepage**

- Played a key role in delivering a large-scale homepage rebuild using a modern component-based architecture
- Took ownership of both individual development work and broader coordination across the team
- Helped organise and structure work streams to ensure alignment with delivery timelines
- Facilitated team meetings to review progress, resolve blockers, and maintain delivery momentum
- Contributed to improved development efficiency and faster feature rollout

#### **Built Scalable UI Using Shared Components**

- Collaborated closely with Design System and Arcade teams to implement reusable core components
- Reduced duplication across the codebase and improved long-term maintainability
- Ensured consistency in UI/UX across multiple platforms

#### **Responsive Front-End Development**

- Delivered fully responsive user interfaces across a wide range of devices and screen sizes
- Translated design requirements into scalable, maintainable front-end solutions
- Maintained high standards of performance and visual consistency

#### **Performance, Scalability & Production Incident Experience**

- Took ownership of a feature impacting a high-traffic public API.
- Identified performance bottlenecks caused by database queries on each request under heavy load.
- Contributed to diagnosing and resolving a production outage caused by increased traffic.
- Gained strong understanding of system scalability, performance constraints, and architectural impact on high-demand systems.

#### **Cross-Team Collaboration**

- Worked closely with multiple teams to align on shared components and platform standards.
- Enabled reuse of functionality across projects, improving efficiency and reducing duplicated work.

## **EDUCATION & TRAINING**

### **Frontend Development Bootcamp – edX (2022–2023)**

React, JavaScript, HTML, CSS

### **Full Stack Coding Traineeship – IT Career Switch (2021–2022)**

C#, .NET, databases, deployment fundamentals

## **PRIOR PROFESSIONAL EXPERIENCE**

### **Orthodontic Therapist (2008 – 2023)**

- Transitioned into software development through structured training, self-directed learning, and commercial delivery while working full-time.
- Brought strong attention to detail, accountability, and client-facing communication into cross-team engineering work.