

# Cassie Thomas

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## Professional Summary

Full-stack software engineer with 7 years of professional experience. Demonstrated ability leading complex technical projects, driving accessibility and performance improvements, along with collaborating closely with QA and Product Managers to implement new features. Skilled in delivering robust, maintainable solutions in agile environments while performing code reviews for peers and helping to maintain technical standards.

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## Technical Skills

- **Languages:** C#, JavaScript, HTML, CSS, Java, Visual Basic, Processing
  - **Frameworks & Libraries:** ASP.NET, Razor, WCF, React, jQuery
  - **Databases:** Microsoft SQL Server, Oracle SQL Developer, Firestore
  - **Tools & Platforms:** Git, BitBucket, GitHub, GitLab, Jira, Visual Studio, Rider, Google Cloud Platform
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## Key Projects & Highlights

- **Accessibility Initiative:** Independently audited accessibility issues across the Grant Tracker platform, producing documentation and test reports that shaped new internal accessibility guidelines and sprint planning priorities.
  - **jQuery Upgrade:** Led end-to-end upgrade from jQuery v1.12.2 to v3.7.1, including dependency analysis and ticket creation — delivered independently.
  - **Cross-team collaboration:** Regularly worked with PMs, QA, and support to refine requirements, triage bugs, and deliver business-critical features.
  - **Developer Advocacy:** Delivered live product demos to internal teams, participated in retrospectives, and conducted code reviews with constructive feedback for team members.
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## Professional Experience

### Symplectic (Part of Digital Science)

Software Engineer | 2022 – 2025

- Developed and maintained core features for the Grant Tracker platform.
- Spearheaded site-wide accessibility audit; results informed internal practices and led to creation of Jira tickets addressing key issues.

- Managed and executed jQuery and library upgrade project independently.
- Designed and implemented new API endpoints.
- Wrote SQL scripts for client-specific updates.
- Collaborated with PMs, QA, and client-facing teams to ensure full understanding of requirements.
- Participated in sprint retrospectives and delivered developer demonstrations.
- Conducted code reviews and contributed to internal knowledge sharing.

## **Glue Home**

Platform Engineer | 2022

- Maintained and added functionality to a distributed platform architecture.
- Assisted in migration of legacy monolithic code to a microservices-based system.
- Worked with services on Google Cloud Platform, including Firestore.

## **Tapoly Ltd**

Software Developer / Platform Integration Engineer | 2018 – 2022

- Built and maintained customer-facing web features and admin panels using C# and ASP.NET.
- Integrated third-party APIs (Stripe, Xero, Google Maps) into the insurance platform.
- Worked on WCF-based services for quote generation and payments.
- Setting up servers on the Google Cloud Platform.
- Maintained SQL Server databases and wrote scripts for internal business operations.

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## **Education & Certifications**

- Epic React Course – Kent C. Dodds (Completed Dec 2024)
- Advanced C# Programming – London Academy of IT
- ASP.NET MVC with Entity Frameworks – City University
- .NET Object-Oriented Programming with C# – City University
- BSc (Hons) Broadcast Media Technology – 2:1 – Ravensbourne College of Design and Communication
- A Levels: Media, History, Maths – Christ the King Sixth Form College
- GCSEs: 10 GCSEs including English, Maths, Science – St Ursula's Convent School