Katy Hughes

Full Stack .NET Software Developer ★ katymariehughes@gmail.com

I am a passionate person with an acute curiosity, eagerness to learn, and positive attitude.

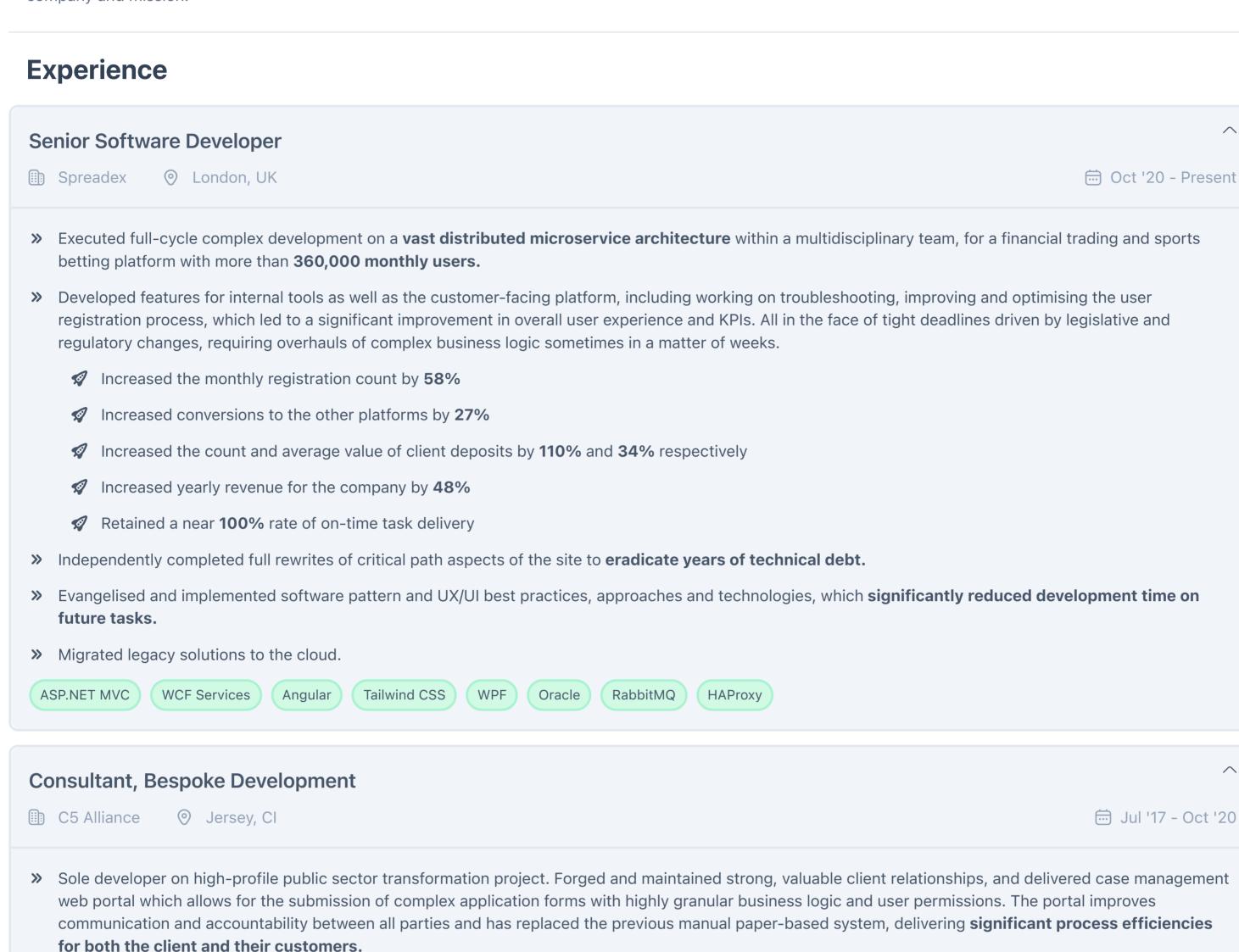
With valuable experience as a full stack .NET developer in both consultancy and in-house roles, I have been afforded an exposure to a vast array of business domains, and have held responsibilities spanning the entire lifecycle of business applications: requirements analysis, design, software architecture, coding, logging, debugging, unit and automation testing, deployment and CI/CD.

Taking ownership of projects from conception to completion and driving positive change through digital transformation forms the core of what I do. Advocating for the best solution for both the end user and company takes priority - even if it means failing fast in the search for it.

I write clean, performant and scaleable code, whether for backend REST APIs, event-driven microservice architectures or responsive web applications, utilising an extensive knowledge of the ASP.NET (Core & Framework) platform. All work is guided by domain driven design (DDD) principles and best practices, and I seek to develop content-driven solutions not only rich in functionality, but that most importantly demonstrate a sincere understanding of the business domain. By showing initiative and challenging assumptions, I can pinpoint the most appropriate solution to a given problem, articulate the proposal to stakeholders, evangelise within the development team and ultimately implement it.

My degree in mathematics, as well as my work experience, combined with the ability to very quickly adapt makes me an ideal candidate for this role. I am a great communicator who flourishes in a team environment centred on trust, collaboration and empowerment. This enables me to work effectively both internally and with domain experts to identify requirements and architect and implement a complete solution.

The opportunity to join your team to further hone my craft in a new domain excites me greatly, and I'm looking forward to understanding how I may add value to your company and mission.

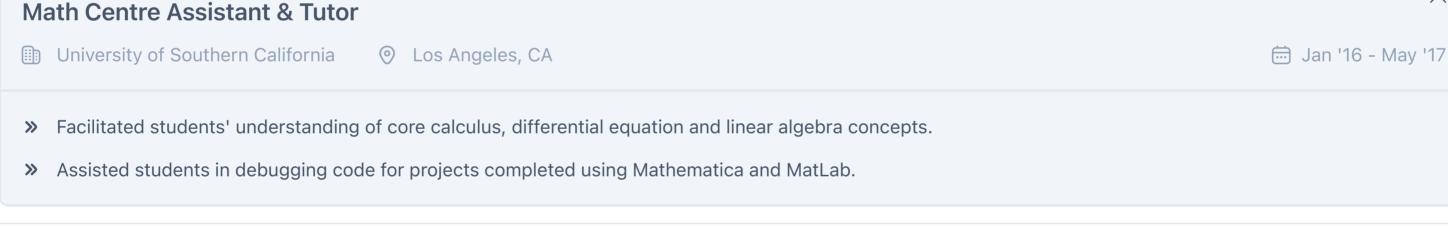


Independently developed proof of concept for the UK Government, designed to aid members of the public in submitting lengthy and involved questionnaires to

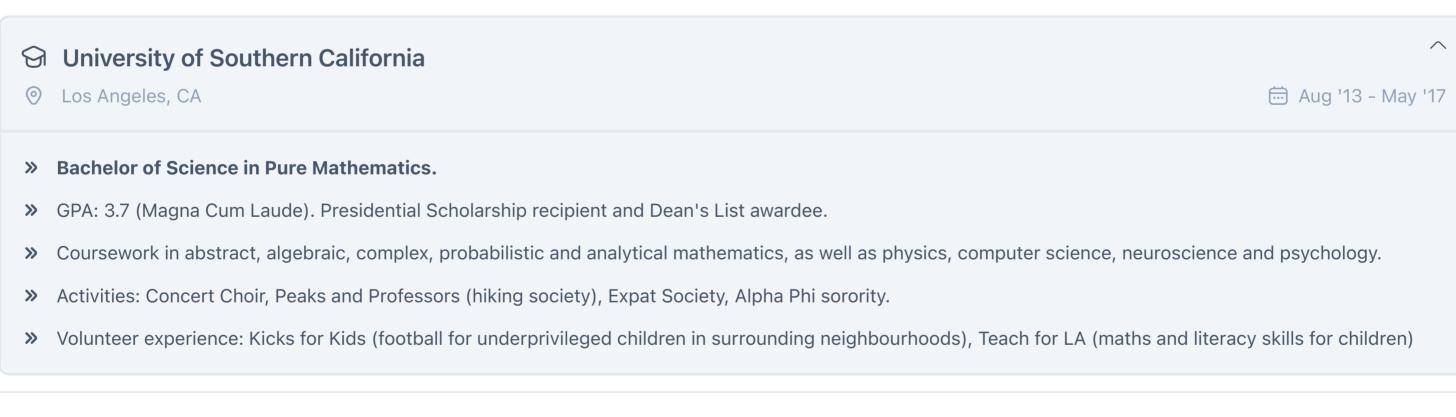
Reduced average case resolution time from 12-14 weeks down to 3 weeks

- » Sole web developer on AML compliance review portal for an international team, which sought to replace a slow, error-prone, denormalised spreadsheet. Allows for data concurrency, audit visibility and collaboration, and provides depth and new insight into the data, not possible with the previous solution.
- inform regulatory data reports. The application deserializes and reconstitutes large object graphs rapidly, while maintaining strict data integrity.
- Implemented several enterprise message bus solutions to allow for low-latency, high volume integration between both client and internal proprietary systems (data entry, document management, downstream processing, archival, invoicing).

ASP.NET MVC / REST API / Razor Pages | SQL Server | Azure Service Bus | SignalR | Dynamics 365 CRM SDK | Azure Cosmos DB | Redis



Education



Personal Projects





Qualifications / Awards

(MCSD: Web Applications)

Shortlisted as 'Future Star: Developer' at national Future Stars of Tech awards

Microsoft Certified Solutions Developer

□ '20

Interests

Running, personal development, making ramen, transcribing music, jazz & bossa nova guitar.