Calum Torrington

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EDUCATION

University of York
BSc Computer Science & Mathematics (2:1)   2017 - 2020

Rishworth School
A-levels: Maths (A*), Further Maths (A), Physics (A), EPQ (A)   2015 - 2017

EXPERIENCE

Enact Conveyancing (via Can Factory)   Remote (Contract)
Software Developer   November 2024 - Present

- Built a multi-step quote form and redesigned landing pages from Figma designs, as part of a CRO project. Led to a 41% increase in conversion rates.
- Provided full-stack (PHP, JS) support and maintenance of their WordPress site, including for a custom theme, plugins, and API.
- Liaised directly with stakeholders, providing software consultancy on a bi-weekly basis.

Norfolk Chambers of Commerce (via Elan Smart Solutions)   Remote (Contract)
Front-End Web Developer   October 2024 - Present

- Improved the sign-up and event registration flows for the PHP-based client portal and WordPress site to streamline the user journey and boost event bookings.
- Provided ongoing website support and maintenance.

Associated Board of the Royal Schools of Music (via EtchUK)   Remote (Contract)
Android Developer   December 2023 - Present

- Developed a bespoke native Android (Java, Kotlin) audio processor to enable real-time speed adjustment during playback while preserving pitch and quality.
- Supported yearly syllabus updates across their suite of Android apps, including two React Native apps.

Bastion Dynamics   Huddersfield, UK
Software Developer   June 2023 - Present

- Built a cross-platform Flutter (Dart) app for BLE data routing between a secure backend and custom peripheral hardware.

Macalpine Ventures   Huddersfield, UK
Founder   October 2020 - Present

- Founded and operate a freelance software consultancy focused on both self-directed projects (see below) and contract development.

PROJECTS

FemmeNordic (*Javascript, HTML, CSS*)   https://www.femmenordic.com
Built a niche content site from scratch that scaled to over 100k monthly visitors.

Maxima: Keepers of the 2nd Law (*Unity, C#*)   https://store.steampowered.com/app/3097770/
Developed a sci-fi, third-person action game using Unity, set for release on Steam. Featured by 80 Level for its unique VFX and motion-matching character controller.

AWS Multi-Profile Cost Tracker (*React, Node, Express*)
Created a utility app which enables users to track forecasted costs across several AWS organisations.

Stock Market Sentiment Analysis (*Javascript, Python*)
Designed and implemented a sentiment analysis (and other NLP) tool using Benzinga market data for a financial institution.

Digital Tax Filing Web App (*C#, ASP.NET, Blazor*)
Developed a web app for filing company accounts and tax returns via HMRC & Companies House XML APIs.

TECHNICAL SKILLS

Languages:	Javascript, PHP, C#, Java, Kotlin, Dart, Python, SQL
Frameworks:	WordPress, React, Next, Node.js, Express.js, Flutter, .NET, Blazor
Tools:	Git, Docker, Unity, AWS (S3, Cloudfront, Lightsail, DynamoDB, EB, Lambda)