I'm **Calum Torrington**, a software developer with 5+ years of **experience**:

2020-Present | Macalpine Ventures Ltd (Self-Employed)
I've partnered with large software development companies such as EtchUK, Can Factory, and Elan Smart Solutions to deliver high-quality solutions for their clients across diverse tech stacks:

- **Enact Conveyancing**: Developed a new multi-step quote form and landing pages for their Wordpress site from a Figma design. Also assisted in fixing long-standing bugs affecting conversion rates. [WP/PHP/JS/HTML/CSS] [AWS] [Git]

- **ABRSM**: Developed a bespoke audio processor to handle changing music playback speed without significantly affecting pitch or quality. Also provided other support for their Android app suite. [Java/Kotlin] [Android Studio] [Git]

- **Bastion Dynamics**: Developed a cross-platform mobile application which routes sensitive data from a remote server to a peripheral via BLE. [Flutter/Dart/Java] [Git]

- **MAXIMA**: Developed a sci-fi, third-person action game using Unity, set for release on Steam. Featured by *80 Level* for its unique VFX and character controller [C#] [Unity] [PlasticSCM]

- **Norfolk Chambers of Commerce**: Bespoke Wordpress plugin development and enhancements to their PHP-based client portal. [WP/PHP/JS/HTML/CSS] [Git]

- **Barrass Electrical**: Implemented new landing page designs on a legacy Wordpress site [WP/PHP/JS/HTML/CSS]

- **FEMMENORDIC**: Built a large content site from scratch with a custom CMS [MERN] that scaled to 100k+ monthly visitors. [HTML/JS/CSS] [AWS]

- **Stock Market Sentiment Analysis (NDA)**: Designed and implemented a sentiment analysis tool using Benzinga market data for a small financial institution. [JS/Python]

- **Umbra9**: Developed a to-do list web app. [React] [AWS]

- **Telegram Crypto Project (NDA)**: Created a scraping & parsing tool for a Telegram channel to collect useful market data for a crypto trader. [Python] [AWS]

- **AWS Multi-Profile Cost Tracker**: Created a utility app which enables users to track forecasted costs across several AWS organisations. [React] [Node/Express] [Docker]

- **Email Screener**: Created a Next app which uses an LLM to filter important emails. [NextJS] [MongoDB] [Docker]

Education

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

2015-2017 | Rishworth School
A Levels: Maths (A*), Further Maths (A), Physics (A)

Contact Details

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