

Thomas Edward Preece

12 Gascoigns Way, Patchway, Bristol, BS34 5BY

thomas@thomaspreece.net https://thomaspreece.net 07503 976897

A freelancer with broad experience and interests in the IT and broadcast industries. Previous roles include development, operations, problem solving, maintenance and project work. Good interpersonal skills and a polite, friendly and approachable manner. Currently looking for short- and medium-term freelance projects in quiz and game show production.

Production and Technical Credits

- **Only Connect** – Audition Quiz web application development (2017)
- **QuizQuizQuiz Friday Quiz** – web application development (2017)
- **The Big Picture** – producer (University Radio Nottingham, 2008-2011)
A long-running debate show. Successfully pitched an updated format, moving the show from an obscure timeslot to become part of the station's flagship speech output.
- **Muzaiko** (2011)
Co-founder of the first Esperanto music radio station. Set up online streams and broadcast automation, developed a format and commissioned imaging, before handing over to a volunteer team.
- **Audio Management** – system architect and developer (University Radio Nottingham, 2009-2010)
A custom web-based media management system, that won gold Student Radio Award for best technical achievement.

Work History

2015–2018	Freelance web developer and music arranger
2014–2015	Technical Support Engineer at Jive Software
2011–2014	Projects Engineer and Support Engineer at Evertz Microsystems (formerly Pharos Communications)
2008–2011	Technical Manager at University Radio Nottingham

Education, Qualifications and Awards

- **The University of Nottingham** – MEng Electrical and Electronic Engineering with German (2011, first class)
- **University of Nottingham Students Union Honorary Life Membership**
For services to student radio.
- **Student Radio Awards Best Technical Achievement**
Gold award (2010) for Audio Management.
- **Member of the Institution of Engineering and Technology (MIET)**
- **IABM Audio & Video Fundamentals for Engineers** (2011)

Abilities and Experience

- **Media engineering and production** – professional experience with media management, storage and playout systems; voluntary experience with audio engineering in live and studio environments (including mixing desks, playout systems, radio transmitters), camera operation and vision mixing.
- **Software development** – professional development experience in HTML, CSS and various programming languages including Python, PHP, Bash, JavaScript, Java. High-level competency in Linux, OS X and Windows. Experience with Oracle, Postgres and MySQL databases.
- **Analysis and troubleshooting** – quick, accurate and precise ability to resolve problems, especially of a technical nature, both in software and hardware.
- **Communication and languages** – good listening and communicating skills in both verbal and written form, and the ability to relate to people at all levels with clarity. Working knowledge of German (advanced), French (fair) and Esperanto (fluent).
- **Multi-instrumentalist musician and arranger**, focusing on ukulele with a particular interest in classical and fingerstyle techniques; also acoustic guitar, ocarina, piano/keyboards and cello. Self-published a number of classical arrangement books, including YouTube videos to promote.
- **Overseas working** – worked and studied in Oman, Germany and on secondment in Canada.
- **Full UK driving licence** and own vehicle.

Hobbies and Interests

In addition to pursuing computing, programming and music on a hobby basis alongside my work, I also enjoy playing backgammon and modern board games, and visiting amusement parks.

References

On request.