

CURRICULUM VITAE: Adam Parkinson

Full-Stack Developer with a background as a creative technologist, academic researcher and audio professional.

I have a solid foundation in creative technologies, teaching and consultancy, and a background in computing research at Goldsmiths, where I specialised in interaction design, physical computing, and music HCI. My practice spans technical development and artistic production, using user-centred design alongside innovative approaches to interactive and immersive audio systems. Concurrently, I have built a parallel career as a sound designer and audio programmer with artists, designers, and cultural institutions, creating high-profile, publicly engaging projects with institutions such as the Metropolitan Museum of Art, Nike, and the Serpentine Gallery.

I have recently consolidated my programming skills through a traineeship in full-stack software development, developing my proficiency in modern programming languages.

PERSONAL DETAILS

NAME: Adam Parkinson
RESIDES: London
TRANSPORT: Full UK driving licence and vehicle
RIGHT TO WORK: British Citizen

CONTACT DETAILS: (M) 07908 554711
(E) a.d.parkinson@gmail.com
(W) <https://adamdparkinson.co.uk/>
(GH) <https://github.com/manwithfeathers/>
(LI) <https://www.linkedin.com/in/adam-parkinson-93842332/>

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, Python, PHP, C#, Java
Frameworks & Libraries: React, jQuery, Node.js, Bootstrap, Express, Vite
Tools & Practice: Command line Git, GitHub, TDD, CI, code reviews
Databases: SQL, MySQL, MongoDB, relational & non-relational DB design & integration
API: REST API design & integration
AI Tools: Claude Code, Copilot
Currently Learning: TypeScript, AI Ethics, AWS fundamentals

DEVELOPMENT EXPERIENCE:

Below are descriptions of projects I completed during my traineeship.

Portfolio Project #1: "Gazetteer" <https://adamdparkinson.co.uk/project1/>
A map-based application for presenting geographical and demographic data. Interface displays data from third-party APIs such as GeoNames and OpenWeather.
Tech stack: JavaScript • CSS • HTML • REST APIs • jQuery • Bootstrap

Portfolio Project #2: "Company Directory" <https://adamdparkinson.co.uk/project2/>
A company personnel database application allowing full CRUD operation. Sign off obtained after demonstrating that all of the required functionality was present and working as intended through the preparation of a formal test script.
Tech Stack: JavaScript • CSS • PHP • HTML • MySQL • jQuery • Bootstrap

Portfolio Project #3: "Euclidean Synthesiser" <https://adamdparkinson.co.uk/orgonedonorpro/>
Browser-based musical instrument made using React and Framer Motion. Bespoke classes for Euclidean rhythms and pitch quantisation. Create synth voices and move them to change pitch & rhythm.
Tech Stack: React • JavaScript • Vite • Tone JS • Motion

CAREER HISTORY:

Sep 2017 – Present

POSITION HELD:

London South Bank University

Senior Lecturer in Music & Sound Design

- Curriculum design and development
- Teaching sound design, studio production, research skills
- Supervised PhDs and research degrees
- Technology & innovation consultancy for SMEs

Sep 2011 – Present

POSITION HELD:

Freelance

Sound Designer & Interactive Audio Specialist

- Sound design, editing and composition for the Metropolitan Museum (New York) Sleeping Beauties Exhibition 2024 (with A New Plane)
- Sound design and composition for Nike DN8 campaign (with A New Plane)
- Sound design for Serpentine Gallery Podcasts
- Sound design and audio programming for Rose Theatre Sonic Walk
- Audio programming for Lotus F1 and Linkin Park mobile app
- Audio programming for interactive sound installations in Gulbenkian Gallery, Bluecoat Gallery and Haymarket Gallery

Jan 2016 – Jul 2018

POSITION HELD:

Rebel Technology

Education & Development Lead

- Developed multimedia educational resources for a music tech company
- Developed business through funding applications (e.g. Innovate UK)
- Created interactive music demos and contributed to codebase

Sep 2015 – Sep 2017

POSITION HELD:

Department of Music, Goldsmiths, University of London

Associate Lecturer

- Wrote and delivered modules on computer music and live electronics

Jan 2013 – Sep 2017

POSITION HELD:

Department of Computing, Goldsmiths, University of London

Research Associate

- Research in music, haptics and interaction design on EU-funded projects
- Applied participatory and user-centred design methodologies to develop prototypes for interactive sound tools
- Disseminated research through journal articles, chapters and conferences
- Developed machine learning technologies for artists and musicians

EDUCATION:

2025 - 2026

IT Career Switch

Full Stack Developer Traineeship

2006 – 2012

Newcastle University

PhD Music

MA Music (Distinction)

2002 – 2005

University of Bristol

BA (Hons) History (First Class)

2000 – 2002

Greenhead College

Four A-Levels (AAAB)