Alex McCartney Full Stack Developer

Website

Roles

Co-founder & Full-Stack Developer at Neuto, September 2021-present.
Freelance Full-Stack Developer, 2009-present.
Full-Stack Developer at Scenthusiasm, 2020.
Full-Stack Developer of Lute Tutor, 2014-2020.
Front End Developer at Tiso, Outdoors Retailer, March-June 2021.
Game Designer and Developer for Soundshapes, 2020.
Co-founder at Veterum Musica (micro record label), 2013-present.
Freelance Classical Musician (lute), 2009-2020.

Portfolio

Neuto Website, website for website carbon emissions monitoring company.
Neuto Carbon Monitor, website carbon emissions software.
Neuto Knowledge Guide, documentation and guides for low-carbon website design and development.
Neuto Browser Extension, browser extension that monitors carbon emissions.
Lute Tutor, music tuition course. Includes membership system.
Soundshapes, educational classical music game for children.

Languages, libraries, tools

Javascript, Typescript, HTML, CSS, Bash
Docker, Node, Sveltekit, Mongodb, Nginx, Caddy, Vite, Jest, Puppeteer, SQL, Git
Ubuntu, Linux systems administration, vim
Some experience with:
Rust, React, Express.js, PHP, MySQL, Go, Python

Education

MPhil, The University of Glasgow, 2020
BMus(Hons), 1st class, The Guildhall School of Music and Drama, 2013

Musical Career

Chamber accompanist for artists including: Alison Balsom, Monica Hugget, Iestyn Davies, Rachel Podger, Peter Whelan, Tabea Debus,

Principal lute performances with: La Nuova Musica, Irish Baroque Orchestra, The Academy of Ancient Music, The English Concert, Dunedin Consort, The English Baroque Soloists, The Orchestra of the Age of Enlightenment, The Sixteen, Akademie für Alte Musik Berlin, and others.

Solo lute albums (recent selection): 2019, Paladin, 2018, Weiss in Nostalgia
Ensemble album recordings (recent selection):
2020, Ohrwurm, Tabea Debus and Jonathan Rees, Delphian Records
2019, Royal Fireworks, Alison Balsom, Warner Classics
2019, Welcome home, Mr Dubourg!, Irish Baroque Orchestra, Linn Records