

# LEO WITHERS

## FRONT-END DEVELOPER

### CONTACT

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### TECHNOLOGIES

- HTML (1.5 Years)
- CSS (1.5 Years)
- Sass (3 Months)
- Tailwind (3 Months)
- JavaScript (1 Year)
- React (6 Months)
- Gatsby (4 Months)
- Git (6 Months)
- Figma (6 Months)
- C++ (1.5 Years)

### EDUCATION

#### Front-End Development & UX/UI Design

#### Online Learning

2022-2023

- Completed courses from Educative, FrontendExpert, AlgoExpert, YouTube

#### MMus Music Technology (Masters)

#### University of Hull, UK

2020-2021

- Achieved Distinction
- Work Included C++ audio software development, JUCE framework

#### BA Music Technology (Undergraduate)

#### University of Hull, UK

2017-2020

- Achieved First Class Honours

### PROFILE

A diligent junior front-end developer with a keen focus on UX/UI design. Demonstrates proficiency in the journey from idea conceptualisation to functional design and onward to practical implementation. Continually seeks growth and exhibits a solid grasp of both the technical and communicative aspects of project progression.

### SKILLS

- Self-Driven Development:** Independently pursued front-end development with a self-taught approach, demonstrating resilience and commitment.
- Design & Development Synergy:** Proficiently manage both design and development phases of web solutions, ensuring smooth transition from ideation to deployment.
- Adaptive Problem-Solving:** Employs a flexible approach to challenges, ensuring responsive and scalable web solutions that cater to diverse user needs and device specifications.

### WORK EXPERIENCE

#### Front-End Development & UX/UI Design Freelancing

Event-à-Porter Ltd

March 2023 - Present

- End-to-End Web Development Proposal:** Conceptualised, designed, developed, and deployed a comprehensive marketing website solution for a London-based events management company. Advocated the cost-effectiveness of proposed services, emphasising long-term benefits over recurring fees associated with website builders.
- Offered Client-Centric Design Consultations:** Developed design strategies after in-depth client consultation to ensure website goals and desired conversions align.
- Comprehensive Design Execution:** Progressed from detailed wireframes to high-fidelity Figma designs, ensuring adaptability across both desktop and mobile platforms.
- Responsive Design & Implementation:** Prioritised user experience by creating designs tailored for both desktop and mobile platforms, and adeptly translated these designs into responsive CSS, ensuring seamless interactions across devices.
- Efficient & Scalable Development:** Built a reusable component library in Figma and translated designs into reusable React components ensuring consistency and extensibility.
- Form Integration & Processing:** Implemented a submission pipeline using Netlify Forms, ensuring reliable data capture and streamlined user interactions, while also establishing an email alert system to keep clients promptly informed of submissions.

### PERSONAL PROJECTS

#### Music Blog Website

A static blog website generated with Gatsby and React, with downloadable content, form submission and interactive features. See [here](#) for full documentation.

#### Spotify Clone (in progress)

A dynamic app using Spotify's API & style guide with React and NextJS, providing CRUD features for track search, playlist creation, modification and deletion, alongside track recommendation algorithms.

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### ADDITIONAL INTERESTS & ACHIEVEMENTS

#### Music

- Building audio/music production software in C++ with JUICE
- DJing open decks around London and releasing DJ mixes
- Producing and releasing electronic dance music
- Classically trained musician, with ABRSM Grade 8 in clarinet

#### Personal Knowledge Management

- Building, refining and automating a personal knowledge management system in Obsidian, based on the Zettelkasten method.
- A vested interest in the intersection between acquiring, consolidating and applying knowledge.

#### Languages

- **English:** mother tongue
- **French:** bilingual

#### Full Drivers Licence

- Passed driving theory exam in 2019 and driving practical exam in 2021.

### WORK EXPERIENCE OUTSIDE TECH

#### Swim Teaching

TJ's Academy of Swimming / First Swim

January 2022 - Present

- **Role:** Part-time Swim England Level 2 swimming instructor, teaching across two institutions, emphasising personalised and inclusive learning experiences.
  - **Leadership Development:** Honed confidence and leadership skills by stepping into authoritative teaching roles, guiding diverse groups of pupils through their swimming journeys with a deep understanding of individual needs.
  - **Adaptive & Specialised Instruction:** Experienced in delivering tailored instruction to a broad spectrum of pupils, from various age groups to those with neurodivergent conditions such as autism and ADHD. This specialised approach underscores an adaptability and commitment to fostering an inclusive environment where all students feel valued and supported.
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### VOLUNTEER WORK

Audio Developer Conference

November 2020 / November 2021

- **Assisted in Conference Coordination:** Actively participated in facilitating various conference activities, including session organisation, technical support, and logistical arrangements.
- **Collaborated with Organising Team:** Worked closely with other team members, providing feedback and suggestions for improving the overall conference experience. Assisted in real-time troubleshooting of technical or logistical challenges.
- **Engaged with Attendees:** Acted as a point of contact for attendees, addressing their queries and ensuring their needs were met throughout the event. Facilitated networking opportunities and assisted speakers in their sessions.