Will Robinson   Web Developer   willrobinsononon.co.uk

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Projects

Chess

Embeddable chess game built in vanilla Javascript. Built with modularity in mind to allow for future implementation of chess variants.

JobTracker

Hybrid web application allowing users to store and track job applications and interviews. Backend built in Django REST with the front end consisting of a single page react application served by a second Django app that also handles users. Bootstrap is used for styling. Webpack/Babel/NPM toolchain in use for the react app. Provides conditional styling to indicate application status, notifications to follow up on applications over two weeks old and a consolidated personal interview calendar built with react-calendar.

FairWeather

Single page application showing football scores. Scores the user doesn't want to see are hidden - i.e. losses for their team and wins for their rivals. Built using the react-create-app environment, making requests to API-sports' football API. Cookies handled in vanilla javascript, responsive styling created using vanilla css.

Skills

Languages: HTML, CSS, Javascript, Python, SQL, C

Frameworks and Libraries: React.js, Django, Django REST, Bootstrap

Tools and Software: NPM, Webpack, Babel, GitHub, AWS, VS Code, Virtual Environments, Slack

Education

CS50 (2023), CS50W (2023-24)	Harvard OpenCourseware
BMus (Hons) Music – 2:1 (2014)	City University London

Work Experience/Selected Employment History

Broadcast Engineer   Bauer Media   2022-

- Server installation and design, time sensitive server maintenance and fault finding, software rollout and updates
- Project management, system design, creation of redundancies in critical infrastructure, XML UI design
- IP streaming, design of complex UI and audio routing using proprietary manufacturer coding languages
- Planning of work on critical infrastructure, working with infrastructure and service providers, documentation and analysis of system rollouts, future proofing and planning

Sound Engineer - Live, Broadcast, Corporate   Various   2019-

- Self-learning, monitoring of industry trends and new technology, competency with a range of specialist software
- Client relationships, workload management, working under time constraints and to schedule in high stress environments

AV Engineer – Equipment Store   MMU   2022

- Maintenance and management of bookings management software, inventory/stock database maintenance, maintenance and creation of user accounts, front facing customer focused environment