CRISTIAN SOARE

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EDUCATION

University of St Andrews,   Expected June 2026
Bachelor of Science (Honours) Computer Science
Relevant Modules: Object Oriented Programming, Advanced Programming Projects, Computer Systems, Programming with Data.

The Blue Coat Sixth Form,   2018 - 2020
A levels in Mathematics, Chemistry and Biology
Grades: A*,A,A

EXPERIENCE

Frontend Software Developer   Dec 2022 - Current
Freelance   *Greater Manchester, UK*
https://madinamasjidwakefield.netlify.app/

- Enhanced the digital presence of a religious institution by developing a scalable, responsive, and cross-platform website. Utilised HTML5, CSS3 with BEM methodology, and JavaScript ES6+ to ensure an easy to use web application.
- Fostered close collaboration with clients to grasp and fulfil business requirements, exemplified by the successful implementation of a donation feature on the website.
- Proficiently conveyed technical solutions tailored to meet client needs, prioritising user-friendliness for end users.
- Orchestrated seamless integration with backend APIs to procure daily updated prayer times, employing CRUD HTTP requests for data retrieval and display purposes.

Customer Service Tax Consultant   Sep 2021 - Jan 2022
HMRC, Civil Service   *Greater Manchester, UK*

- Professionally managed inbound calls, proficiently addressing intricate tax-related technical inquiries from customers.
- Demonstrated adeptness in utilising Cisco Jabber and Finesse applications to enhance customer interactions.
- Effectively communicated complex technical tax matters to customers lacking tax expertise, ensuring clarity and comprehension.
- Assisted taxpayers in registering for and effectively utilising the online HMRC tax portal application to address tax-related issues.

PROJECTS

Author Database
Java, SQLite, DBeaver

- Developed an ER diagram to model the structure of the database, which I then used to create a relational schema DDL file for database initialisation.
- Implemented a Java program to initialise the database, checking schema consistency, then another to populate the database using the DBLP API, with caching to avoid redundant API calls.
- Utilised DBeaver to visually inspect and verify the integrity of the populated database.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript ES6+, Python, C
Tools and Frameworks: Git, HTML, CSS, npm, SQL, Bash scripting