# OMAR ALBASRI

Glasgow, UK | 07707 949072 | omaralbasri03@gmail.com
linkedin.com/in/omar-albasri|github.com/Basri34

## TECHNICAL SKILLS

**Hard Skills**| Java, Python, JavaScript (React), Haskell, HTML & CSS, Tailwind, Firebase, C, SQL
**Soft Skills**| Project Management, Networking, Agile Development, Leadership
**Testing/Deployment**| Jest, JUnit
**Developer Tools**| Git, npm, Agile Methodology, TDD

## RELEVANT PROJECTS

### Full-Stack Netflix Clone                                                    **Project**

*JavaScript Application*                          Javascript | React | Tailwind | Firebase | Git | TMDB API
- Developed a fully functional Netflix Clone using **React**, demonstrating strong proficiency in the framework
- Developed and implemented a **REST API** using **Firebase** to manage user authentication, user profiles and priotizing a seamless user experience
- Utilized **TailwindCSS** to create a responsive and visually appealing user interface, ensuring optimal user experience across devices
- Implemented **JavaScript** to add dynamic features and interactivity, enhancing it's overall funtionality
- Integrated **Axios** to fetch and display movie data, enhancing the application's content library
- Reviewed by 10+ Software Developers on Discord

### Simple C Shell                                                              **Project**

*C Application*                                         C | Agile Development | Data Structures
- Collaborated with a team of 5 members to develop a low-level **Unix-Type** application using **C**
- Designed and implemented **core shell functionalities**, including command parsing, execution, input/output redirection and history
- Gained valuable teamwork experience by actively participating in the group project, fostering effective communication and collaboration among team members
- Employed **data structures**, including stacks and linked lists, to efficiently manage and process command inputs

### Cryptogram Game                                                            **Project**

*Java Application*                                         Java | GitLab | Agile Development
- Collaborated with a team of 5 members to develop a low-level application in **Java**, emulating a Cryptogram Game
- Implemented complex **crypographic algorithms** and data structures to create the core functionality of the Cryptogram game
- Demonstrated strong problem-sovling skills by resolving issues related to **game logic, user input validation and data manipulation**
- Utilized verion control tool, **GitLab** to manage and track code changes, ensuring efficient collaboration and codebase management

## EDUCATION

**University of Strathclyde** - Bachelor's of Science, Software Engineering                          2021-2026
**University of Strathclyde** - Foundation Degree, Science and Engineering 68% average                          2021

## INTERESTS

**Non-exhaustive**: Bodybuilding, Running, LeetCode, Reading, Piano/Guitar, Manga and Software Engineering