

# ALESSANDRO FRONDINI



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[github.com/alessandro-001](https://github.com/alessandro-001)

## SKILLS



[alessandrofrondini@gmail.com](mailto:alessandrofrondini@gmail.com)



[alefrondini](https://www.linkedin.com/in/alefrondini)

- Java
- Javascript
- C#
- HTML, CSS
- React
- RESTful APIs
- SQL
- AWS, GCP



Manchester, UK



[alessandrofrondini.netlify.app](https://alessandrofrondini.netlify.app)

## ABOUT ME

Currently pursuing a Master's in Computer Science, I aspire to achieve my dream career in Software Development. I am a creative individual with enthusiasm for clean, maintainable code with a keen eye for detail. I highly value teamwork, I focus on identifying and addressing problems, while maintaining high standards. My deep passion for technologies and my genuine sense of humour makes it easy to get along with colleagues and stakeholders. I am curious, adaptable and take ownership of my work and I constantly seek opportunities for personal growth. With an ambitious attitude and a strong full stack foundation, I am now focused and excited to join a company to contribute crafting cutting-edge softwares and to continuously learn and improve myself.

## EDUCATION

### MSc Computer Science

September 2024 - September 2025

Manchester Metropolitan University

- Extensive database planning and development of a web shop application in Java and SQLite, full CRUD interaction with Database, HTML web interface with CSS styling and secure password hashing with BCrypt.
- In-depth study and practical application of advanced Object-Oriented Programming (OOP) concepts in Java and Database design with Oracle SQL, including Entity-Relationship (ER) diagrams project development strategies.
- Cloud Enterprise Full-stack web application: Back-end in Java and Javascript, front-end in React, style with MaterialUI. Fully developed and consumed a RESTful API using Axios asynchronously, handling authentication, CRUD operations, and external service integrations with an AWS cloud based database.
- Binary Tree search console application in C#.

### Software Development Bootcamp

March 2023 - June 2023

Northcoders, Manchester, UK

- Successfully completed Northcoders' intensive full stack software developer bootcamp, gaining a solid foundation in programming and proficiency in various languages essential for web development.
- Acquired valuable programming skills through wire-framing, agile methodologies and sprints in JavaScript, Node.js, Express.js, PostgreSQL, HTML, CSS, React and development of RESTful APIs.
- Project team leader for full-stack native mobile application in Typescript, Firebase, React Native, Expo, and Tailwind. Advanced use of Git version control and branching management. Direct link --> [github.com/alessandro-001/Love-Birds-App](https://github.com/alessandro-001/Love-Birds-App)

### BSc (Honors) Dental Technology - 1st Class Honours

September 2015 - June 2018

Manchester Metropolitan University

## PROJECTS

- Appliance Store Manager - Web Application: Java-based application for managing home appliances and customer data.
  - Java, HTML, CSS, Bootstrap, SQLite, BCrypt.
- Quiztopia - Web Application: React-Vite based application offering interactive quizzes on various topics.
  - Javascript, React, Axios, Material UI, CSS3, Google Firebase.
- Pomodoro Timer - Mobile Application: React-Native based native application of the classic pomodoro timer.
  - Typescript, React-Native, Expo.
- Weather - Mobile Application: React-Native based weather application with API connections
  - Javascript, React-Native, Expo, Figma, OpenWeather API, Google Geomapping API.
- Bookstock - Web application: Full-stack book store manager application connected to an AWS cloud based Database.
  - Java, Javascript, React, MySQL, AWS, Postman, Tomcat, Axios, RESTful API.

## PROFESSIONAL EXPERIENCE

### Remote Service Representative

August 2023 - Current

Recharge Health, Chiangmai, Thailand (Remote role in Manchester, UK)

- Efficiently manage the end-to-end process for Flexbeam® devices remotely, including recording, troubleshooting, quality inspections, logistics coordination, and final shipment, building and working through cloud-based SaaS platforms.
- Facilitate communication with customer services, ensuring issues resolution and maintaining a comprehensive database. Effectively collaborate virtually with colleagues for stock management and delivery updates to end users and stakeholders.