

# ALESSANDRO FRONDINI

---



07490 403 776



alessandrofrondini@gmail.com



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



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



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

## SKILLS

- Java
- Javascript
- Oracle SQL
- HyperText Markup Language (HTML)
- C#
- Cascading StyleSheets (CSS)
- React
- React Native
- Git
- Agile Methodologies

## 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 a genuine passion 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. With an ambitious attitude and a strong full stack foundation, I am focused and excited to join a company to contribute crafting cutting-edge softwares and to continuously learn and improve myself.

## 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..
- 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.
- Repairing and replacing PCBA (Printed Circuit Board Assembly) components, conducting firmware flashing for software updates, and executing thorough quality inspections. Refurbishment of faulty units and ensuring meticulous repackaging, guaranteeing the safety of customer shipments.

### Prosthodontics Dental Technician

August 2018 - March 2023

Dentco Ltd, Warrington, UK

- All around dental technician in a private dental clinic, manufacturing of high quality complete and partial acrylic dentures, dental repairs and additions.
- Quality Standards Assurance, Analytical Thinking, Time Management, Prioritisation and Organisation, Teamwork, Attention to Details, Problem Solving, Effective Communication, Data Analysis, Project Management, Customer and Patients services.

## EDUCATION

---

### MSc Computer Science - In Progress

September 2024 - September 2025

Manchester Metropolitan University

- The curriculum includes advanced topics in Information Systems and Databases, Advanced Computer Networks, Advanced Object-Oriented Programming, Cloud Enterprise Software Development and introduction to Machine Learning.
- Extensive database planning and creation of applications in SQLite and Java, complete of all CRUD operations, web interfaces in HTML and CSS and secure password hashing with BCrypt.
- In-depth study and practical application of Object-Oriented Programming (OOP) concepts in Java and database design with Oracle SQL, including Entity-Relationship (ER) diagrams for project development.

### 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 skills through wire-framing, agile methodologies and sprints in JavaScript, Node.js, Express.js, PostgreSQL, HTML, CSS, and React
- Experienced Firebase, React Native, TypeScript, and Tailwind CSS, integrating these technologies into the final project to enhance functionality and design. 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

- I developed strong working skills during various formal projects on dental prosthetics that required significant problem solving skills, strong technical abilities and collaboration with colleagues and patients. Extensive research project completed on the Antimicrobial Efficacy of Graphene Oxide and Graphene Oxide + Silver Particles Incorporated into an Acrylic Denture Soft Liner.