







# ALESSANDRO FRONDINI

## JUNIOR SOFTWARE DEVELOPER

### CONTACT

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### SKILLS

- Javascript
- Typescript
- Node
- Express
- Structured Query Language (SQL)
- PostgreSQL
- Test Driven Development
- Pair Programming
- Agile Methodologies
- React
- React Native
- HyperText Markup Language (HTML5)
- Cascading StyleSheets (CSS3)
- TailwindCSS
- Material UI
- Firebase
- Figma
- C++

### ABOUT ME

Transitioning from dental technology to software development, I am driven by my genuine passion for precision and attention to detail. I value collaboration, teamwork and maintaining high standards. My strong work ethic, time management, and commitment to quality complement my technical skills. I'm eager to learn, adapt, and grow in this dynamic field, and I'm excited to contribute my expertise to innovative projects and create user experiences that are not only meaningful but also as thoughtful and accessible as possible.

### PERSONAL PROJECTS

- [Personal Portfolio](#): Portfolio website created using React and Vite.js. The UI is styled with Tailwind CSS. Explore projects, skills, and experience in a visually appealing web page.
- [Mobile Weather App](#): A mobile weather app built with React Native and Expo, providing real-time weather information using the OpenWeather API and location services via the Google Geomapping API. The app features a UI interface designed using Figma.
- [Web Quiz App](#): A web application built using React and Vite, designed to offer interactive quizzes on various topics. The app features a user-friendly interface powered by Material UI for styling and CSS3 for additional design elements. Axios is used to make API calls to fetch quiz questions and Google firebase to store the results. (<https://quiztopia-webapp.netlify.app/>)
- [Mobile Timer App](#): Pomodoro Timer app built in React Native using TypeScript and Expo. This app provides adjustable focus and break intervals, along with a soothing chime sound to signal transitions.

### 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, from recording and troubleshooting to quality inspections and final shipment.
- Facilitate communication with customer services, ensuring issues resolution and maintaining a comprehensive database. Collaborate virtually for stock management and delivery updates.
- Repairing of 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.

#### Junior Software Developer

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 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)

#### 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

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

September 2015 - June 2018

Manchester Metropolitan University

- I developed strong working skills during laboratory sessions and various formal projects on Denture and Dental prosthetic design that required significant problem solving skills, strong technical abilities and professionalism in collaborating 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.

## HOBBIES & INTERESTS

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As a culinary enthusiast, I am passionate about exploring diverse cuisines and embarking on culinary adventures through trying out new recipes. Inspired by the places I have visited, I find great joy in incorporating the flavours and techniques of different cultures into my cooking repertoire. It allows me to create unique and exciting culinary experiences that reflect my love for both travel and gastronomy.