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

I'm a native Italian living in Manchester, UK. The flexibility and constant evolution of this field inspired me to change my career from dental technology to software development, I am driven by my genuine passion for precision and 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

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

Prosthodontics Dental Technician

August 2018 - March 2023

Dentco ltd, Warrington, UK

- All around dental technician in a private dental clinic, manufacturing of complete and partial acrylic dentures, dental repairs and additions.
- Quality Standards Assurance, Analytical Thinking, Time Management, Teamwork, Attention to Detail, Problem Solving, Effective Communication, Data Analysis.

EDUCATION

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

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.