

Mauro Busso

Full-Stack Software Engineer

mauro.busso12@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Software developer with 2 years of web experience and several years of working effectively in team-oriented environments. A strong background in Health care has taught me the importance of constantly learning and improving, and how to communicate effectively.

SKILLS / TOOLS

HTML, CSS, JavaScript, TypeScript, C , Tailwind, React, Node.js, Express, MongoDB, SQL, Git, GitHub, Linux, JSON, APIs, OOP.

EXPERIENCE

Open Source Contributor (Part-Time)
PolicyEngine | [Nov 2023 — Present](#)

- Collaborated on resolving some stylistic issues, enhancing the overall user interface and ensuring polished user experience.
- Spearheaded resolution of critical design flaws by collaborating to implement solutions resulting in a 40% decrease in user-reported issues, enhancing overall customer satisfaction.
- Gained hands-on experience in front-end development and a solid foundation in open-source collaboration .

Front-End Developer (Part-Time)
Walker's Supermarket | [Aug 2023 — Oct 2023](#)

- Partnered with a team of developers to build a software solution for a start-up project to help people buy affordable food online.
- Implemented Agile methodologies to streamline workflows, leading to a 30% increase in team efficiency and a 20% reduction in project delays.
- Enforced codebase maintainability standards, emphasizing clean and efficient practices to enhance long-term sustainability.

Front-End Developer (Contract)
Fraser Footcare Website | [Live site](#) | [May 2023 — July 2023](#)

- Led front-end development project, using React, JavaScript, Tailwind.css to build user-friendly website
- Ensured optimal user experience across various devices through responsive design and performance optimization.
- Cooperated closely with the client, implementing feedback iteratively to achieve project milestones, resulting in a 50% increase in client bookings and subsequently revenue generation.

OTHER PROJECTS

Local Anaesthetic Calculator | [Source code](#) | [Live site](#)

- During the development of this application, I was able to learn and practice Tailwind.css and Flowbite. This greatly simplified and streamlined my experience styling the implementation of media queries.
- This app helps to calculate how much local anaesthetic, quickly and efficiently, can be injected in a patient. Saving times during appointments and improving overall clinic workflow.

Explore Space | [Source code](#) | [Live site](#)

- App made to utilise the popular NASA API to fetch and display data from satellites.
- Acquired skills in API integration, error handling, and data parsing.

Birthday Reminder App | [Source code](#) | [Live site](#)

- Full-stack application using Node.js, Express, and MongoDB to store and show birthday messages.
- This app let you store friends and their birthdays date. Then present a message on the date of the birthday. Aiming to avoid missing birthdays.

TRAINING & EDUCATION

CS50 - Harvard introduction to computer science

CS50 SQL - Harvard introduction to databases - [Certificate](#)

Scrimba Front-end course – July 2022 to Present

- Engaged in advanced training on front-end technologies, refining expertise in Javascript, Typescript, React and CSS through engaging projects.

100Devs Full-stack Bootcamp – Dec 2021 to June 2023

- Participated in comprehensive bootcamp on full-stack topics, refining skills in Javascript, Typescript, React, CSS, MongoDB, OOP and responsive design.

BSc Hons in Podiatry – Queen Margaret University – Graduated 2022

BSc Sport Science – Università degli Studi di Torino – Graduated 2016

VOLOUNTEERRING

Hitching web (Developer meet up) [Sept 2022 — Present](#)

- Co-organizer of local developer meetup, fostering an engaging and collaborative environment for working on side projects together.

Tech conference 2023 (NDC, QCon, JS conference) | London [Jan 2023 – March 2023](#)

- Engaged in industry events, staying up to date with latest trends and technologies.