Lorenzo Masselli

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Portfolio: **https://www.lorenzomasselli.com/** | **https://github.com/LorenzoMasselli** | **London, UK**

Profile / Full Stack Software Engineer

I obtained a BSc International Economics and Management, including courses in computer science, at Bocconi University in Milan, whilst simultaneously playing professional rugby, and then followed this with courses on Fintech at Oxford University, and Business and Climate Change at Cambridge University. I then worked as a business analyst at Pollinate, a FinTech business that builds SME products and services for global banks. I then undertook a 3-month Software Development Bootcamp at Le Wagon to complete my education as a Software Engineer with Fintech Industry expertise. My education, coupled with my experience as a business analyst at Pollinate and playing professional rugby, has given me an exceptional blend of technical and soft skills.

Technology

Languages: Ruby, JavaScript ES6, SQL, HTML, CSS
Frameworks & Libraries: Ruby on Rails, Stimulus, Mustache.js, Bootstrap, React
Developer Tools: Git, GitHub, PostgreSQL, Heroku, Figma, Webpack, API

Work Experience

Pollinate, London | Business Analyst | Jan 2022 - Jan 2023
- Conducted comprehensive market research and analysis across multiple sectors, including SME, consumer, technology, and banking, facilitating data-driven decision-making, informing partnership choices, and guiding business development in the financial services market.
- I utilised the data and output of this research to assist the Pollinate CEO and Chief of Staff to drive strategic decision-making, prioritise the revitalisation of bank-business connections through innovative payment solutions, and deliver high-quality documents and presentations to board members, shareholders, and stakeholders.

Education

Le Wagon, London, UK, *Web Development Bootcamp - BCS Tech 10 accredited,* completed June 2023
University of Cambridge, *Business and Climate Change course,* completed December 2021
University of Oxford, Saïd Business School, *Fintech course,* completed December 2021
Bocconi University, Milan, Italy, *BSc in International Economics and Management,* graduated June 2021

Projects

BarHop Web App - 2 week sprint (link: https://www.barhop.tech/)
Ruby on Rails, PostgreSQL, JavaScript, HTML, SCSS, Heroku, REST API
- Collaborated with 2 other team members to build BarHop, a web application built using Ruby on Rails, JavaScript, HTML, SCSS, and PostgreSQL. The application simplified the process of planning bar crawls by generating curated routes based on user preferences, such as venue type, price, and number of bars
- Integrate external Restful APIs seamlessly. This enabled real-time access to comprehensive data on bar venues, enhancing the user experience of the Barhop application
- Actively participated in pull request reviews and contributed to the collaborative development process on the BarHop GitHub repository, maintaining code quality and facilitating teamwork and then deployment

Restaurant Reservation Management - (link:https://lorenzomasselli.github.io/react-rails-restaurant-frontend/)
Ruby on Rails, React, PostgreSQL, HTML, SCSS, GH Pages, REST API
- Developed a restaurant web application leveraging Ruby on Rails and PostgreSQL for robust backend data management and utilizing React to create a seamless User Interface.
- Features include dynamic routing, data fetching, handling user input, hooks and user authentication.
- Users can create new bookings, and admins can edit, accept and manage bookings.
- Seamlessly integrated API requests to fetch and edit user and booking data.