# LEONARDO BONAVENTURA

Front-end developer | UI  developer | Javascript developer

## SUMMARY

Front-end developer with almost 2 years of experience in building complex, well-tested, multi-page, responsive user interfaces using HTML, CSS, TypeScript, and React. Worked in international teams of 10+ people using agile methodologies like Kanban and Scrum and paying attention to code quality and delivering issue-free products to the user. Looking for new opportunities to grow professionally

## WORK EXPERIENCE

July 2022 - Present | Bitrock srl
**Front-end developer**
- Worked as a contractor in international teams (client list included Moneyfarm, a fintech company specializing in investment advisory)
- Participated in the implementation of client's UI requests
- Implemented the UI of numerous features in autonomy using react, typescript, xstate, formik, react-router, and react query
- Contributed to developing custom component libraries using styled-components and storybook
- Tested the application using jest and react testing library for unit test and Cypress for integration / end-to-end tests
- Configured component testing touching Cypress, Webpack, Typescript, and Jest configuration files
- Sanified a prone-to-fail CI/CD pipeline caused by flaky tests
- Solved numerous bugs and UI glitches
- Refactored parts of the codebase by applying clean code practices
- Maintained the JIRA board updated writing descriptions, comments and story points
- Presented results of an R&D investigation about machine learning and Knime Software to the entire department of 30+ people

December 2021 - June 2022 | Id3aLab @ Unimib
**Front-end developer**
- Worked on a project funded by Regione Lombardia whose aim was to allow users to create and explore journeys along the cultural heritage of the Italian region.
- Developed the UI of the "search journey" feature using HTML, CSS, javascript, and react
- Managed the retrieval of the data from the backend using REST API and redux
- Handled the visualization data in different forms (e.g. card grid, google maps, tube map) using MaterialUi, React Google Maps, d3-tubemap
- Defined and implemented the algorithm to dynamically calculate the coordinates for the tube map visualization

## EDUCATION

October 2020 - October 2023 | Università degli studi di Milano-Bicocca, Milan
**Master's degree in Communication theory and technology**

Thesis: "Dictator game and gaze cueing effect: do fair vs unfair economic treatment influence our gaze following behavior?"

October 2017 - October 2020 | Università degli studi di Milano-Bicocca, Milan
**Bachelor's degree in Psychological science and techniques**

Thesis: "Future self and morality: the relation among future self continuity and moral foundations" (grade: 109/110)

## INFO & CONTACTS

🏳 Italian

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∞ Single

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✉ leo.bo96@gmail.com

🧭 leobo96.github.io (Portfolio)

⌸ github.com/leobo96

in linkedin.com/in/leonardobonaventura

## TECHNICAL SKILLS

Html, CSS, Javascript
React / React.js
Redux
TypeScript
Responsive design
Git
Linux / Command line interface (CLI)
Software Testing (Jest, React testing library, Cypress, Storybook)
Figma - UX/UI Design
Jira

## SOFT SKILLS

Communication
Empathy
Organization
Persuasion
Synthesis

## LANGUAGES

Italian (mother tongue)
English (professional)
French (basic)