

FULL STACK DEVELOPER

#### **Details**

St. Julian's
Malta
lucabru@gmail.com

#### Links

brunoluca.com

LinkedIn

**GitHub** 

## **Skills**

React

JavaScript & TypeScript

CSS & preprocessors

Redux

Responsive design (UX/UI)

Problem solving

Communication

## **Profile**

Full stack developer with 1.5+ years experience, primarily proficient in the React framework and its ecosystem (Redux, RTK Query, Vite, etc.), as well as TypeScript, UX/UI, HTML and CSS (Tailwind, LESS, Headless UI). Experienced in functional back-end programming (Elixir, Phoenix, Ecto DSL, PostgreSQL) and knowledgeable in JavaScript server-side rendering (Next.js). Bachelor's Degree in Interactive Media from MCAST ICA.

I believe my technical capabilities would make me a valuable addition to your development team, as my proficiency enables me to create performant applications with a focus on sleek design that prioritise user experience.

My passion drives continuous learning, allowing me to keep a finger on the pulse of the rapidly-evolving industry of web development, through self-directed learning and consistent professional development. All the while, I strive to maintain code as meticulously clean and developer-friendly, adhering to best practices.

# **Employment History**

Junior Software Developer, Wyzer

JANUARY 2022

## **Full Stack Development**

- Keeping up to date with the latest front-end/JavaScript trends, and utilising cutting-edge front-end technologies, such as functional React, TypeScript,
   Tailwind, Headless UI, Redux Toolkit and RTK Query to create scalable, robust and elegant user experiences.
- Developing RESTful APIs and WebSockets using functional programming language Elixir, its Phoenix web framework and Ecto database DSL, as well as PostgreSQL.
- Formulating and debugging business logic processes using Business Process
   Modeling Notation standard in conjunction with the Camunda Zeebe workflow engine and the Alibaba Formily form solution library.

## Collaborative Development in an Agile Environment

- Working in an agile, scrum environment, utilizing methodologies such as "Scrumban" (Scrum + Kanban) board and sprints, as well as gaining familiarity with management tools like Jira and Clockify.
- Participating in every-other-day team stand-ups and sprint planning meetings, ensuring efficient task allocation and timely delivery of features.
- Collaborating with team members through tools like Figma for design ideation, and pair programming to promote knowledge sharing and code quality.
- Utilizing Git for version control, following practices such as merging and rebasing to maintain a clean, standardised codebase with developer experience in mind.

#### **Client Interaction and Requirements Gathering**

 Working closely with clients, both through direct meetings and regular communication, to understand and proactively adapt to rapidly-evolving requirements and expectations.

# **Education**

# Bachelor of Arts (Honours) in Interactive Media, MCAST

SEPTEMBER 2018 - JUNE 2021

Graduated First Class.

**Dissertation**: "Through the eyes of AI: the potential professional application of the automated creation of basic webpages" - An analysis of the pix2code algorithm and its practical capabilities