

LUIGI BARDELLA GERBI

[in LinkedIn](#) | [+39 351 7978283](#) | [luigibardellagerbi.dev](#) | [luigibardellagerbi@gmail.com](#) | [GitHub](#)

Skills

• JavaScript, TypeScript, Node.js, Express, React, Next.js, Vue, Jotai, MongoDB, Git, PHP, Python, Shadcn, Flutter, Tailwind, Convex, Google Cloud, Firebase, Liquid, Solidity, Bootstrap, Wagmi, Ethers.js, Jest, Unit Testing, OOP, Data Structures and Algorithms (DSA), System Design, Adobe Photoshop, Frontend, Backend, Full-Stack, Smart Contracts, Web3, Shopify, Discord Bots, English (professional proficiency), Italian (native)

Experience

Software Engineer (Founder)

[Quince](#)

Remote 01/2024 - 06/2024

- Built MVP and deployed (Search, Authentication, Review Aggregator, Contact Form, Chat) with Next.js, NextAuth, TypeScript, MongoDB and Google Cloud Run, securing two paying customers and \$65,000 in potential leads within 10 days.
- Implemented Hotjar, Google GTM, Facebook Pixel to optimize user behavior analysis, improve ad targeting, and increase conversion rates.
- Optimized SEO, achieving 3rd place ranking for three main keywords.

Software Engineer

[Logyq Protocol](#)

Remote 07/2022 - 09/2023

- Built the first MVP with React, leading to a successful \$44,000 raise on [Lidonation](#) and acquiring 2 early customers.
- Developed Logyq's Web App using Next.js, TypeScript, React Query, converting Figma wireframes into a polished interface.
- Engineered Logyq's [Mobile App](#) with Flutter, Firebase, Clean Architecture, and BloC from UI/UX design wireframes to stores.
- Designed and implemented the Backend and MongoDB databases using Node.js and TypeScript, including APIs, a transaction queue system, and an internal blockchain wallet system for users with deposit and withdrawal functionalities.
- Set up and maintained a Cardano blockchain node and integrated its API for blockchain writing operations.
- Built a Python Discord Bot integrated with our API, enabling users to leave on-chain reviews on Discord servers.
- Developed Logyq's Shopify App (Appbridge, Storefront API), connected with our API, using Next.js and Liquid to integrate on-chain Cardano reviews into product pages, including functionalities for both reading and writing reviews boosting user engagement by 20%.
- Created and managed CI/CD pipelines and automated testing (Google Cloud Run, Docker, Jest, Husky) for Web App, Python Discord Bot, Backend, Web App, Mobile App and Shopify App.
- Designed and developed a [decentralized marketplace](#) during a hackathon for Logyq, building the frontend using Next.js and Wagmi, and implementing smart contracts in T-Solidity.

Full-Stack Web Developer

[Freelancer](#)

Remote 01/2019 - 06/2022

- Coding intermittently since age 12, I funded my studies by helping local businesses build their online presence through websites, landing pages, and e-commerce stores.

Projects & Hackathons

- [Full-Stack Real-Time Slack Clone](#): Developed a real-time Slack clone. Built with Next.js 14 and Convex, styled with Shadcn UI & Tailwind CSS, and deployed on Vercel. (09/2024)
- [Pokémon KNN](#): Implemented the K-Nearest Neighbors (KNN) algorithm from scratch in Python, then trained it on Pokémon statistics using Scikit-learn to predict if a Pokémon is legendary. (07/2023)
- [Talent Garden x Var Group](#): Duplicated Eurospin's website, integrating a decentralized marketplace and a NFT Einstein-themed loyalty program in 36 hours, securing 1st prize. (10/2022)
- [Encode x Algorand](#): Built a blockchain-based crowdfunding platform using Next.js, Wagmi, Ethers.js, earning an invitation to join the Algorand x Encode Accelerator programme and secured 2nd prize. (09/2022)

Education

Masters in Entrepreneurship

[Georgetown University & University of Genoa](#)

09/2023 - 06/2024

- [Genoa ES](#) is a program by the University of Genoa and Georgetown University, offering a unique blend of a Master's degree and accelerator experience. Participants can develop startups full-time while pursuing their education, benefiting from US and EU networks, company visits in NY City, San Francisco and D.C. 1:1 sessions, and workshops led by top mentors, including Douglas Leone, and experts from Tesla, Meta, and Google.
- Relevant coursework: Introduction to Computer Science, Introduction to UX Design, Introduction to Artificial Intelligence, Product Technology Management..
- GPA 4.0

Part-time 8-week Solidity Bootcamp (58 hours)

[Encode Club](#)

06/2022 - 08/2022

- Relevant coursework: Introduction to Blockchain, Solidity Basics, Smart Contract Development, Decentralized Application (dApp) Design, Security in Blockchain, Advanced Coding Techniques, Project Work

Full-time Software Development

[Boolean Careers](#)

01/2022 - 06/2022

LUIGI BARDELLA GERBI

 [LinkedIn](#) |  +39 351 7978283 |  luigibardellagerbi.dev |  luigibardellagerbi@gmail.com |  [GitHub](#)

Bootcamp (600 hours)

- Relevant coursework: HTML, CSS, SASS, Javascript, Vue, PHP, Laravel, SQL, Git, Data Structures and Algorithms (DSA), Capstone Project.