Gianluca Andretta

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🌐 ndrt.it   github.com/gnlca
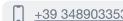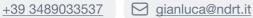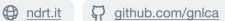
Work Experiences

2023 – Present

Full-stack Developer - NDRT (Freelancer)

Development of web applications, dashboards, and management tools with Next.js and Django. Consulting on system integration for process automation and optimization. Experience in providing consultancy and training to companies on React based projects.

2022 – 2023

Front-end Developer - Unitiva

Developed the **React** application "Frame Advisor" for **Luxottica**, featuring user profiling for personalized consultations and virtual try-on of frames with augmented reality.
- Implemented accessible components and reusable hooks.
- Optimized performance by minimizing unnecessary re-renders.

Built a management tool for **Fedrigoni** for price campaign analysis.
- Designed data interfaces for backend communication
- Created a spreadsheet-like user experience trough caching and optimistic updates.

2019 - 2022

Developer - Albert!

Developed a system for querying and managing data from and to institutional websites. Created a program for receiving invoices from the Italian Revenue Agency (AdE) with automatic import, including accounting and VAT entries into a management system.

Education

- Bachelor's Degree in **Computer, Biomedical, and Telecommunications Engineering**. Thesis: **Optimization of an iterative reconstruction algorithm based on neural networks** for CT image reconstruction.
- Cambridge Assessment **B2 english** level

Personal Projects

codeishot.com

Platform for developers to manage and share code snippets.
(**Next.js** + **Django**) (**~10k** monthly visitors)

🛎️ Servito

Dashboard for server monitoring, with status info built with **Next.js**. Deployable as a **Docker** image.

Technologies used

- Proficient in TypeScript, Python, and C++.
- Experienced with libraries and frameworks such as React, RTK Query, Next.js, Django.
- Familiar with tools like Git, Docker, and Figma.

NDRT