ALBERTO **G. VALERIO**

PHD STUDENT | WEB DEVELOPER

ABOUT

I'm Alberto G. Valerio, a Ph.D. student in **Digital Innovation and e-Health** at the Department of Computer Science, University of Bari "Aldo Moro" (Italy).

I began my academic journey with a Bachelor's degree in **Informatics and Technologies for Software Production**, graduating with honors. I then completed my Master's in **Computer Science** with a focus on **Artificial Intelligence**, also with distinction.

In my doctoral research, I am exploring the potential of **deep learning** models to enhance medical diagnostics, treatment planning, and patient care within the preventive and precision medicine, as well as neuroimaging.
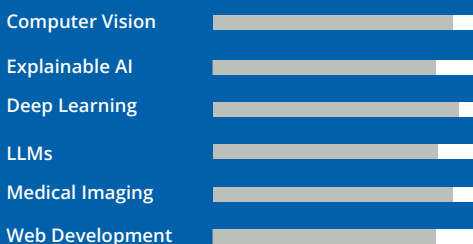
CONTACTS

✉ a.valerio31@phd.uniba.it

🖥 www.phd.albertovalerio.com

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PROFICIENCY & SKILLS

- Computer Vision
- Explainable AI
- Deep Learning
- LLMs
- Medical Imaging
- Web Development

...and a great desire to learn...

EDUCATION & TRAINING

DIGITAL INNOVATION AND E-HEALTH
PhD student

COMPUTER SCIENCE with a specialization in ARTIFICIAL INTELLIGENCE (2024)
Master of Science (MSc) with full marks, honors and distinction

INFORMATICS AND TECHNOLOGIES FOR SOFTWARE PRODUCTION (2022)
Bachelor of Science (BSc) with full marks and honors

PUBBLICATIONS

FROM SEGMENTATION TO EXPLANATION: GENERATING TEXTUAL REPORTS FROM MRI WITH LLMS
DOI: 10.2139/ssrn.4974224

WORK EXPERIENCE

FULL STACK DEVELOPER (6 years)
FREELANCE - VAT ID: 08201740720

- Design and development of customized web applications using the **LARAVEL** framework and the most modern web-oriented technologies.
- Ecommerce building using the **MAGENTO** platform.
- Mobile-first design of dynamic, responsive and user-friendly **web layouts**.
- Optimization for search engines (**SEO**).

FRONTEND MAGENTO® DEVELOPER (2 years)
FIXIAMO WEB - Ecommerce Development Agency

- **Ecommerce building** with MAGENTO platform.
- **Mobile** optimization.
- Design of responsive templates for **eBay Stores**.

WEB DESIGNER (1 years)
INGRASELL - Advertising Agency

- Design and implementation of dynamic and responsive websites through the use of the most common **CMSs** (WordPress, Prestashop, Magento).
- Optimization for search engines (**SEO**).

LANGUAGES

Italian
(native speaker)

English
(upper intermediate)