



Luigi Fanuzzi

Nationality: Italian **Date of birth:** 05/07/2004 **Gender:** Male

Phone number: (+39) 3911491608 **Email address:** luigi.fanuzzi@gmail.com

Website: <https://gifuzzz.eu>

Home: Dekenstraat 89F, 3000 Leuven (Belgium)

EDUCATION AND TRAINING

Bachelor in Electronics and ICT Engineering Technology

KU Leuven - Campus Groep T [09/2023 – Current]

City: Leuven | Country: Belgium | Website: <https://kuleuven.be>

Cambridge A-levels

Brussels International Catholic School [09/2021 – 06/2023]

City: Etterbeek | Country: Belgium | Website: <https://www.bicschool.be/secondary/>

Subjects: Mathematics, Further Mathematics, Physics, Chemistry

TECHNICAL SKILLS

Technical Skills

Programming Languages: Python, JavaScript, Node.js, SQL, C

Frameworks & Libraries: React Native, ReactJS, Gatsby.js, OpenCV, NumPy

Databases & Messaging: MongoDB, Redis, MQTT

DevOps & Tools: Docker, Git, Linux

Hardware & IoT: Raspberry Pi, Arduino

PROJECTS

[08/2022 – 02/2024]

Gigify - Music app

Developed a mobile application for streaming and downloading music.

Tech stack: React Native (frontend), NodeJS (backend).

[01/2022]

Location tracker app

Built an app to track and share the location of a device.

Tech stack: React Native (frontend), Python and MongoDB (backend).

[07/2021]

Face Recognition Gym Turnstile

Created a face recognition system for a local gym to automate turnstile access by using a webcam.

Integrated an external Bluetooth device to allow gym staff to easily open the turnstile at any moment.

Tech stack: Python (OpenCV, Numpy), Bluetooth API.

[09/2021 – Current]

Personal Website

Portfolio website showcasing my projects and experience.

Tech stack: ReactJS, GatsbyJS.

Link: <https://gifuzzz.eu>

CYBERSECURITY ACHIEVEMENTS

[03/2021 – 07/2021]

CyberChallenge 2021

[CyberChallenge.IT](#) is Italy's leading initiative for training young cybersecurity talents (16–23 years old). After passing rigorous logic and programming tests, I completed several months of cybersecurity training at the [Polytechnic University of Bari](#). I ranked 1st in a local Jeopardy-style CTF, earning the title of team leader for the National Attack/Defense CTF. My team and I utilized tools like Git, Caronte and DestructiveFarm, and we placed 6th out of 33 teams nationwide. This experience strengthened my technical, leadership, and teamwork skills.

[06/2021]

OliCyber 2021

[OliCyber](#) is an advanced cybersecurity program by the National Cybersecurity Laboratory of CINI. After excelling in a national CTF, I earned a bronze medal, competing against over 150 participants

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English (IELTS certified)

LISTENING C2 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

French

LISTENING A2 **READING** A2 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user