



# Andrea Bertarione

BACKEND DEVELOPER

## CONTACTS

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✉️ Andrea.Bertarione@gmail.com

🖱️ [GitHub Page](#)  
(Portfolio is wip)

## PROFILE

Passionate backend developer and lifelong gamer with a love for technology, creative storytelling, and immersive world-building. Started coding through Minecraft modding in middle school and grew into a self-taught developer with freelance and project experience. Skilled in Node.js, TypeScript, Angular, and MongoDB, with strong foundations in C, C++, Java, JavaScript, and SQL. Combines technical expertise with narrative design as a Dungeon Master, building expansive game worlds and documenting them through custom tools and AI-assisted workflows.

## TECHNICAL SKILLS

- Backend Development: Node.js, TypeScript, API design, MongoDB
- Full-Stack Development: Angular, JavaScript, SQL
- Game Development: Hobbyist work using Godot, Dungeon Master for D&D
- IT Support: On-site troubleshooting, hardware/software assistance
- Project Management: Wiki & documentation (Obsidian, Vercel)

## EDUCATION AND TRAINING

• Computer Science Student -  
University of Turin  
(Unito, Expected Graduation: 2026-2027)

• Perito Informatico - ITIS Camillo Olivetti, Ivrea  
(2017-2023)

## WORK EXPERIENCES

• Python Developer Intern - Yugo (Bollengo, TO) (Summer 2021)

- Created an OCR program for document processing and text recognition

• Cansat Project - Aerospace & Data Science Challenge (2021)

- Developed a data collection & analysis system for satellite launch simulation

• Discord Bot Developer - Fiverr (Freelance) (2021-2023)

- Developed custom Node.js Discord bots for automation, moderation, and gaming communities

• 3M4EU European Project - Engineering & Robotics Collaboration (2022)

- Worked with international teams to develop a seamless transit system

• Backend Developer Intern - Olivetti (Ivrea, TO) (Summer 2022)

- Developed Node.js-based web application for managing fiscal registrars
- Project continued beyond internship and was later sold commercially

• Level 1 IT Support - Valuemate (Turin) (2024-Present)

- Provides on-call technical support (2-8 days/month) while completing studies

## LANGUAGES

- Italian - Native
- English - Proficient  
(C1 level, Certified B2)