Giuseppe Lapietra

Software developer

Email: lapietra.giu@gmail.com
LinkedIn: linkedin.com/in/giuseppe-lapietra
GitHub: github.com/Peppe37
Portfolio: giulapi.dev
Based in: Palo del Colle (BA), Italy
Born: 14 August 2003

PROFILE

Software developer with experience in full-stack development and embedded systems. Passionate about innovation, with experience building scalable software and optimising performance. Currently completing a BSc in Computer Science at the University of Bari.

EXPERIENCE

Software developer Nov 2025 – present

GD Services · Rome (gdservices.tech)

- Backend software development and maintenance (Python and React).
- Design of APIs and MCP servers.
- AI solutions in the Research and Development team.

Software developer Oct 2022 – Dec 2023 (1 year 3 months)

Innovabile SRL · Palo del Colle (foodu.it)

- Full-stack development and maintenance (Python and Django, AWS, React).
- API design and cross-platform performance tuning.
- Debugging and bug fixing for scalability and security.

SELECTED PROJECTS

Notcholino giulapi.dev/Notcholino

Open-source macOS app (Swift): a notch with now playing, calendar, file shelf and a plugin system with its own store.

Splash github.com/Peppe37/Splash

Open-source macOS app (Swift, early alpha): animated wallpapers, light on resources, editable with the AI agent you already use.

p8s github.com/Peppe37/p8s

Async Python framework combining Django's developer experience with FastAPI's speed, AI-native.

tap github.com/Peppe37/tap

Self-hosted, open-source package tracking across several carriers.

Websites giulapi.dev

Poliba Corse (Formula SAE team), MusicaInGioco (social orchestra), and my own products Printingarage and GymBoard.

EDUCATION

BSc in Computer Science (L-31) · University of Bari Aldo Moro 2022 – present
Scientific high school diploma · Liceo Scientifico E. Amaldi · Bitetto (BA)
Arduino certification · Liceo Amaldi · Bitetto (BA)
English, Cambridge certificate B1

Member, Poliba Corse · Politecnico di Bari Formula SAE team · Sep 2023 – present
Developing the new website of the team.

INFN internship · Frascati National Laboratories · May 2022
Data analysis and automation in Python.

Work-experience programme · Sitael (Mola di Bari) and Liceo Amaldi · 2020-2021
Robotics projects and embedded systems.

SKILLS

Languages	Python, C, C++, C#, Java, JavaScript, TypeScript, Swift, Rust, SQL, HTML5, CSS
Apple platforms	Swift and SwiftUI for macOS, iOS and wearable apps
Web and AI	Django, FastAPI, React, REST APIs, MCP servers, AWS, Docker, LLM agents, vector databases
Software	Fusion 360, Adobe Suite, Office, Git
Soft skills	Problem solving, precision, leadership, determination, punctuality

PERSONAL

Musician (guitar, violin, piano). Innovation: making and DIY, founder of "print.in.garage". Sport: bodybuilding, basketball, motorsport. Own car.