DAVIDE LEONE

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SUMMARY

I am a curious and motivated person, with a solid background in software development and a growth-oriented approach. I enjoy tackling new challenges with commitment and method, seeking practical and effective solutions. I work well in a team, valuing collaboration and the exchange of ideas, but I am also independent in organizing tasks and meeting deadlines. Experience in Python and in web application development using frameworks such as Flask and Django. Interest in API development using FastAPI and Django REST Framework.

EXPERIENCE

Ruralis **Remote**
Full Stack Developer Intern *2025 - 2026*
- Development and maintenance of web and mobile frontend applications using React and React Native with Expo
- Design and implementation of serverless backend services on AWS, using Lambda and DynamoDB
- Integration between frontend and backend through scalable and high-performance APIs

EDUCATION

Universita' degli studi di Bari Aldo Moro **Bari, Italy**
Bachelor's Degree in Computer Science *09/2021 - 04/2025*
100/110 (2:1)

PROJECTS

AcademeWork github.com/daveleone/academework-uniba
Web application designed to facilitate smooth communication between teachers and students, providing an interactive platform for the distribution and completion of assignments. The goal is to simplify the process of assigning and carrying out exercises, enhancing the learning experience for both teachers and students. The application was developed using the Laravel framework, which allowed the project to be structured in a clear and scalable way, ensuring security and ease of maintenance

Graph Visualizer github.com/daveleone/graph-gui
Python application developed as a thesis project, dedicated to the interactive representation and manipulation of graphs through a graphical interface. It supports importing and exporting generated code for different libraries (NetworkX, Graph-tool, igraph, PyVis, PyGraphviz, DGL, SNAP) and uses NetworkX as the main engine for metric computation. The application allows visual creation and
modification of nodes and edges, accessible and scalable graph management, export of metrics into a text file, and the ability to automatically generate, view, and export the corresponding code