

# Andrea Bonacci

DATA ANALYST — AI ENGINEER

## PROFILE

Data Analyst and AI Engineer with over 4 years of experience in data-driven consulting for enterprise clients. End-to-end analytics pipelines, BI dashboards and NLP models. Current focus on AI Engineering: AI agents, agentic workflows with MCP and LLM integration in production. I also delivered an intensive 8-hour university course on AI applied to coding.

## PROFESSIONAL EXPERIENCE

### Data Analyst & AI Engineer

Nov 2021 → present

LINKALAB S.R.L. · CAGLIARI

End-to-end data pipelines and BI dashboards (Power BI, QuickSight, Tableau, Looker Studio) for enterprise clients. AI agent development with MCP, tool use and LLM integration (OpenAI, Anthropic). NLP, sentiment analysis, time series. Deployment with FastAPI and Docker.

Python SQL AI Agents MCP LLM Integration Power BI

QuickSight Tableau Docker FastAPI AWS S3/Athena

### Speaker — University Course

April 2026

UNIVERSITY OF CAGLIARI

Two intensive sessions (8 hours total) on "AI Applied to Coding": LLM architecture, advanced prompt engineering, agentic coding with CLI, MCP integration and custom Skills for AI agents. Hands-on workshops on agentic IDEs.

AI for Coding Prompt Engineering LLM MCP University Lecture

## PROJECTS & OPEN SOURCE

### Web Apps, Chrome Extensions & LLM Pipelines

Ongoing

GITHUB.COM/ANDREABONN

Public web apps, Chrome extensions and end-to-end LLM pipelines. Data-driven interfaces and productivity tools.

Web App Chrome Extensions AI Integration

## EDUCATION

### Master's Degree — Data Science & Business Informatics

IOI/I10

University of Pisa

2022

Thesis: Italian Emotion Analysis for online reputation monitoring

### Bachelor's Degree — Business Administration

IOI/I10

University of Pisa

2018

### High School Diploma — Liceo Scientifico L. B. Alberti

95/I00

2014

## AT A GLANCE

4+

years of professional experience

## DIFFERENTIATORS

### AI ENGINEERING

Advanced use of LLMs, AI agents and MCP to build intelligent workflows and automate complex tasks.

### UNIVERSITY SPEAKER

AI applied to coding course, University of Cagliari, April 2026 — 8 hours.

## SKILLS

### AI & LLM

AI Agents MCP Prompt Eng.

OpenAI API Anthropic API

Tool Use Sub-agents

Hugging Face Ollama LLM Eval

### AGENTIC CODING

Claude Code Windsurf

Gemini CLI OpenCode Kiro

### DATA SCIENCE

Python SQL NLP

Sentiment Analysis Pandas

Time Series Computer Vision

### BUSINESS INTELLIGENCE

Power BI QuickSight Tableau

Looker Studio

### MLOPS & CLOUD

Docker FastAPI AWS S3

Athena Flask GitHub

## LANGUAGES

Italian

Native

English

B2