

# Juri Fabbri

fabbri.juri@gmail.com

(+39) 334 143 7976

## EDUCATION

### UNIVERSITY OF BOLOGNA

#### MSc IN DATA SCIENCE

Grad. Jul 2024 | Bologna, Italy

Grade: 110L

### UNIVERSITY OF BOLOGNA

#### BS IN COMPUTER SCIENCE

Grad. Sep 2022 | Bologna, Italy

Grade: 108

### SCIENTIFIC HIGH SCHOOL

Grad. July 2019 | Faenza, Italy

## LINKS

**Portfolio:** [yureehh.github.io](https://yureehh.github.io)

**Github:** [github.com/Yureehh](https://github.com/Yureehh)

**LinkedIn:** [linkedin.com/in/juri-fabbri](https://linkedin.com/in/juri-fabbri)

**X:** [Yureewastaken](https://twitter.com/Yureewastaken)

**Discord:** [yureeh](https://discord.com/users/105411111111111111)

## SKILLS

Python • R • SQL • NoSQL

Big Data • ETL Process • Data Viz

Statistical Analysis • Machine Learning

Deep Learning • NLP • Reinf. Learning

Prompt Engineering • RAG • Agents

Databricks • AWS • Azure

Game Theory • Agile Methodologies

Constraint Optimization Programming

Version Control (Git, Github)

## COURSEWORK

### GRADUATE

Advanced Probability & Statistics

Constraint Programming

Modern Statistics & Big Data Analytics

Machine Learning for Data Science

Statistical Models & Applications

Stochastic Processes & Time Series

Supervised Statistical Learning

### UNDERGRADUATE

Algebra & Geometry

Algorithms & Data Structures

Calculus & Numerical Optimization

Computer Architecture & Networks

Databases & Operating Systems

Linear & Constraint Programming

Logic & Theoretical Computer Science

Software Engineering

Web Development

## EXPERIENCE

### DATA REPLY | DATA SCIENTIST & AI ENGINEER

Jun 2023 – Present | Remote

- **GenAI Leadership:** Led generative AI strategy within the Hyper Automation unit. Standardized evaluation/governance and mentored 10+ colleagues on safe, production-grade LLM practices.
- **Predictive Modeling Optimization:** Increased model accuracy by +12% on a multi-million-record dataset. Reduced training time by 40% via feature engineering and automated HPO.
- **Process & Insight Automation:** Automated metadata extraction with Azure Computer Vision, eliminating 90% of manual checks and improving cross-team operational efficiency by 30%.
- **Internal GenAI Platform:** Built a reusable GenAI framework (prompting, RAG, agents) and an employee chatbot, boosting automation success rate by +50% and reducing information retrieval time by 60%.
- **Professional Certifications:** Databricks (Generative AI Engineer Associate). AWS ML Specialty. OpenAI certifications earned during tenure.

### GIANTX | DATA ANALYST

Jan 2022 – Present | Remote

- **Data Cleaning & Mining:** Cleaned and mined 5M+ gameplay records (Python, SQL) to improve data accuracy and reliability.
- **Data Visualization:** Created interactive dashboards, improving stakeholder engagement and speeding data-driven decisions.
- **Strategic Insights:** Produced data-backed competitive/gameplay analyses, contributing to +10% MoM active-user growth and more effective targeting strategies.

### DEVELOPPE | AI & DATA TUTOR

May 2025 – Present | Remote

- **Teaching & Mentorship:** Tutor for AI and Data tracks; guide cohorts through ML fundamentals, and GenAI workflows with hands-on labs and code reviews.
- **Curriculum Enablement:** Designed practical projects (ETL, feature engineering, RAG/agents) aligned to industry patterns; coached 50+ students on portfolio-ready deliverables.

## PROJECTS

- **Global Metadata Extractor:** LLM-powered system that extracts and normalizes metadata from documents, with schema validation and export-ready outputs. *Focus: information extraction, validation, document automation.*
- **Repository Docu-Chat:** Scans a Git repository to generate documentation, explain code structure, and enable natural-language Q&A over the codebase. *Focus: code intelligence, embeddings, retrieval.*
- **Oracle-Bets (Esports Modeling Platform):** Full-stack forecasting for esports match outcomes and markets; end-to-end data pipelines, feature store, model training, and deployment. *Focus: forecasting, feature engineering, MLOps.*