FRANCESCO BALDUCCI

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Tools used:
VS Code, Azure DevOps, Figma, Eclipse, IntelliJ IDEA, Git, NPM, MySQL, Oracle DB, ElasticSearch, Android Studio, Arduino, Office.

Programming languages and others:
Python, Angular, React, HTML, sCSS, JavaScript, TypeScript, SpringBoot, OpenLiberty, MicroProfile, SOAP, REST, Java EE.

Language skills:
English   CEFR C1
Italian   native speaker

Communication skills:
Good interpersonal, teamworking and leadership skills cultivated through a three-year training course and experience in occasions such as PMOG (2nd place "best speaker"), JuniorAchievement and hackathons.

Management skills:
Roles of responsibility and team management in various residency positions (up to 10 people). Previously CEO of a startup winning JuniorAchivement competition (Apulia region) and competitor in BizFactory Italy. Aptitude for ambition, responsibility and collateral thinking.

Personal data processing:
I authorize the processing of my personal data pursuant to art. 13 GDPR 679/16 - "European regulation on the protection of personal data".

HELLO! THIS IS ME

I am currently an MSc student on the Human-Centered Artificial Intelligence course at DTU. I am convinced that AI will revolutionize societies in the next few years, therefore I want to acquire a deep knowledge of it, free from buzzwords or trends. Curiosity, precision and making the difference are what I look for in every experience. In my free time, I enjoy practicing photography, gaming and swimming.

PROFESSIONAL EXPERIENCES

Full-stack web development • Whitehall AI Reply, Rome, Italy
January 2024 – December 2024
Consulting activities as developer on multiple projects towards central government agencies. Structured professional growth path through Continuous Onboarding, Awareness Meetings, Hot-Tracks and goal-based Appraisal Meetings.

Main activities:
- JAX-RS / SpringBoot back-end development involving RESTful APIs and SOAP, following the MicroProfile model. Manipulation of Oracle DBMS and utilization through JPA / Hibernate;
- React front-end development connected to back-end APIs;
- Daily interaction with the client for requirements gathering and release of evolutions according to AGILE methodology;

Angular front-end web development • Telebit SPA, Treviso, Italy
March 2021 – July 2021, March 2022 – December 2023
Creation of a management web platform through agile development cycle (SCRUM). Experience carried out within the ELIS project and subsequently as a part-time employee.

Main activities:
- Task scheduling and CI/CD through Azure DevOps services such as Git repositories, artifacts, backlogs and tasks;
- Use and customization of libraries such as PrimeNG, Material, etc;
- Implementation of a Design System starting from Figma mockups;

EDUCATION AND TRAINING

MSc Eng Degree: Human-Centered AI   *February 2025 – Current*
Human-Centered Artificial Intelligence @ Danmarks Tekniske Universitet

Bachelor's Degree: IT Engineering   *October 2020 – July 2023*
IT engineering – Polytechnic Institute of Milan (remote) – Grade: 110/110
Project thesis assessed with honors on analysis, design, full-stack development, testing and documentation of a web platform (repositories: back-end, front-end)

«ReSP» course (soft skills and humanities)   *October 2020 – July 2023*
Cohabitation and personal growth activities at ELIS residence, Rome, Italy

Angular professional course (82h)   *January 2022*

SpringBoot professional course (150h)   *October 2021*
Hibernate JPA, Spring Data, JDBC, Spring MVC, Spring REST

Certification: AWS Certified Cloud Practitioner   *November 2021*

Java SE + EE professional course (230h)   *March 2021*

Certification: CCNA ITN v7   *January 2021*

Participation in JuniorAchievement   *September 2019 – June 2020*
CEO of the startup «CutCut », among the winners at regional level