

# STEFANO CONTINI

Full-Stack Artificial Intelligence Engineer

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📍 Cumiana (Turin), Italy | 🎂 21 December 1981 | 🇮🇹 Italian

## PROFESSIONAL SUMMARY

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Highly skilled Full-Stack Developer with 18 years of progressive experience, culminating in a leadership role as Head of Development & Associate at Otto SRL. Specialized in designing and implementing innovative AI/LLMs-powered solutions, with deep expertise in Python frameworks (Django, Flask), Go, modern JavaScript/TypeScript ecosystems, and full-stack architecture. Proven track record of driving technological innovation from concept to deployment, with a strong foundation in physics and mathematics. Passionate about leveraging AI technologies to create impactful, scalable solutions.

## PROFESSIONAL EXPERIENCE

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### Head of Development & Associate

**Otto SRL** | 2007 - Present

*Career Progression:* Apprentice (2007) → Junior Developer → Senior Developer → Head of Development & Associate (2025)

- Lead development teams in architecting and implementing complex full-stack applications integrating AI/ML capabilities for enterprise clients
- Created and maintain `django-baton`, a widely adopted open-source Django admin theme with ~1k GitHub stars, demonstrating commitment to the developer community
- Architected Prometheus CNH Frontend Portal, a large-scale enterprise platform serving critical business operations with advanced data processing and analytics
- Developed Estia webapp, a comprehensive property management system handling complex workflows
- Drive innovation by researching and implementing cutting-edge technologies, from concept through proof-of-concept to production deployment
- Mentor development teams on best practices in software architecture, code quality, and modern development methodologies
- Collaborate with stakeholders to translate business requirements into technical solutions, managing full project lifecycle from analysis to testing

### AI/ML Consultant

**SCS SRL (Sigint Group / EXOP GmbH partner)** | 2019

- Consulted on the development of a global event monitoring platform integrating machine learning capabilities
- Contributed to full-stack implementation including backend infrastructure, OSINT news acquisition, ML model integration, and frontend development
- Collaborated with international teams to design scalable architecture for real-time event processing and analysis

### AI Integration Consultant

**ROBTECH SRL** | 2020

- Provided specialized consulting for integrating Ultinous AI-based video analytics solutions into R&D activities

## EDUCATION

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### Master of Science in Physics of Advanced Technologies

**University of Torino** | Torino, Italy | Graduated July 2007 | Grade: 110/110L (cum laude)

**Thesis:** X-ray Photoelectron Spectroscopy (XPS) - Advanced research in experimental physics and data analysis

## KEY PROJECTS

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### django-baton (Open Source)

**GitHub:** <https://github.com/otto-torino/django-baton> | ~1k stars

- Modern, responsive Django admin interface with enhanced UX and customization capabilities
- AI functionalities integrated to provide automatic translations, text summarizations, corrections, image generation and image vision directly in the administrative panel
- Widely adopted by the Django community, demonstrating strong open-source contribution and code quality
- Built with modern JavaScript, responsive design principles, and extensive customization options

### Prometheus CNH (Enterprise Platform)

- Large-scale enterprise application serving mission-critical business operations
- Designed and implemented the whole frontend application with complex data visualization in a microservices architecture.

### Estia Webapp (Property Management System)

- Comprehensive property management platform with complex workflow automation
- Implemented scalable architecture supporting thousands of properties and users
- Built with modern full-stack technologies ensuring high performance and reliability

### Other AI related projects

- **Arconf:** a frontend application used to configure sensors running AI analytics and diagnostics (<https://github.com/abidibo/react-cam-roi> was a plugin written for that project)
- **Track:** a mobile application (with web technologies) used by drivers for controlling the operational of a transport network monitoring device.
- **Baton platform:** the platform behind django-baton admin application, a multiuser/multiservice application which provides APIs to django-baton in order to perform AI tasks against OpenAI APIs (<https://baton.sqrt64.it/>)
- Installation and integration of **anything-llm** (<https://anythingllm.com/>) to provide conversational AI /chat services to various web applications.

## TECHNICAL SKILLS

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### AI/ML & Data Science

- Strong foundation in mathematical modeling and data analysis from physics background
- Experience with data processing pipelines and analytics systems

- Proficient in implementing AI/LLM-powered features and integrations

### Programming Languages (Selected)

Python, JavaScript/TypeScript, Go, C++, Java, Kotlin, Objective-C, C, PHP, Perl

### Frameworks & Libraries (Selected)

- **Python:** Django, Flask
- **JavaScript/TypeScript:** React, Solid, Redux, Angular, Vue.js, RxJS, Electron
- **Go:** Gin, Echo
- **Mobile:** React Native, Android Native Development
- **UI:** Qt5, GTK3, Tailwind, Material Design

### Databases & Data Systems

PostgreSQL, MySQL, MSSQL, ElasticSearch, MongoDB, RabbitMQ

### Infrastructure & DevOps

Linux (expert), macOS, Windows, Apache, nginx, Docker, Git

### Development Practices

- Full SDLC management: analysis, design, implementation, testing, deployment
- Agile methodologies, code review, and quality assurance
- API design, microservices architecture
- Open-source contribution and community engagement

## LANGUAGES

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- **Italian:** Native
- **English:** Fluent (professional proficiency)
- **Spanish:** Proficient

## PROFESSIONAL ATTRIBUTES

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- Continuous learner with passion for emerging technologies and AI innovation
- Strong analytical and problem-solving skills derived from physics and mathematics background
- Excellent team collaboration and leadership abilities
- Proven ability to work independently and in team environments
- Strong communication skills with both technical and non-technical stakeholders