



**Ericson Piccoli**

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Gender: Male

## Contact

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📄 [Git Hub / ELPGREEN](#)



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## ABOUT MYSELF

**AI Full-Stack Engineer & Systems Architect** with ~10 years of experience building AI-driven digital ecosystems. Specialized in multi-agent systems, LLM orchestration, and adaptive AI automation. Creator of the *Orion Intelligence Platform*, integrating intelligent interfaces with real business workflows. International experience across Europe, Asia, and Latin America.

Expert in scalable SaaS, CRM, and ERP systems using JavaScript, Node.js, Python, PHP, and PostgreSQL, with advanced integration of LLMs (OpenAI, Anthropic, Mistral). Certified by Anthropic, NVIDIA, and Google, focused on production-ready AI systems and infrastructure.

## WORK EXPERIENCE

● **(Freelance USA-BR-CH)** Valenza Alessandria Italia, Italy

Website: [iasofthub.com](https://iasofthub.com)

**Developer Full-Stack & AI (Freelance)**

01/01/2023 - Current

**AI-Native Platforms & Scalable Systems:** Built scalable AI-native SaaS, CRM, and ERP platforms with AI agents for automation and workflow optimization. Designed agentic workflows using CLAUDE.md and MCP orchestration. Optimized cloud and backend systems for performance and low latency.

**TensorFlow & Applied AI Systems:** Applied TensorFlow and linear algebra to design and optimize ML models within structured AI pipelines. Developed RAG systems combining retrieval and generative models for improved contextual intelligence.

● **Tops Recycling Group (China)** Zhangjiagang-Suzhou, Cina, China

Links: <https://www.topsindustry.com/contact-us/> | <https://www.topsrecycling.com/contactus.html>

**International Representative**

01/10/2021 - 02/11/2023

Strategic point of contact for Zhangjiagang Shilong Machinery in Brazil, providing technical consulting on sustainable industrial technologies and contract management.

● **ELP GREEN TECHNOLOGY / BRASIL** Medianeira PR, Brazil

Link: <https://elpgreen.com/contact>

**Responsabile business intelligence**

20/02/2021 - 10/10/2023

**International Technology Expansion:** Led the international expansion of industrial technology projects, establishing the data infrastructure and operational foundation required for future AI integrations.

**Global Partnerships & Commercial Management:** Coordinated cross-border partnerships and managed complex commercial agreements among international stakeholders, ensuring operational alignment and strategic growth.

**Web Development & AI Integration:** Developed web systems with AI agents for CRM management and basic AI-driven automation to improve workflows and data handling.

● **RNA Imports** Brazil

**Promozione Vendite & SaaS Developer**

01/02/2015 - 01/11/2018

**CRM & ERP Development:** Designed and developed an internal CRM and ERP platform that was later evolved into a commercial SaaS solution, supporting scalable business operations and process management.

**E-commerce & WordPress Engineering:** Built e-commerce ecosystems and custom WordPress plugins fully integrated with business workflows, including inventory management and billing modules.

## EDUCATION & TRAINING

● **28/11/2017 - 28/11/2020** Rua Chile, 1678, Curitiba, PR, Brazil

● **Bachelor's Degree in Corporate Communication Management** Centro Universitário Curitiba

Website: <https://landing.unicuritiba.edu.br/> | Level in EQF: EQF level 6

01/02/2015 - 01/02/2017 Erechim , Brazil

**High School Diploma** Scuola Superiore DOM.

**Website:** <https://site.ejaadistancia.com.br/> | **Level in EQF:** EQF level 3

01/10/2022 - 20/05/2026

**Google Developers** Powered by Google Developers

**Technical Training:** Specialized in the architectural design, distributed training, and end-to-end deployment of deep learning models.

**Infrastructure & Pipelines:** Experienced in scaling machine learning workflows within the [Google Cloud Platform \(GCP\)](#) ecosystem, optimizing infrastructure for performance and reliability.

**Production Engineering:** Applied best practices for model evaluation, dataset preparation, and cloud-based AI operationalization to support production-ready machine learning systems.

**Level in EQF:** EQF level 8

**Link:** <https://www.linkedin.com/in/elpgreen/details/education/>

01/03/2026 - 01/05/2026

**Professional Development Certificate** NVIDIA Deep Learning Institute

**Generative AI Foundations:** Developed a solid understanding of the core concepts, applications, challenges, and opportunities within Generative AI, with emphasis on how neural networks identify patterns in existing datasets to generate new content.

**Multimodal Deep Learning:** Explored AI applications across multiple modalities, including natural language processing, image generation, and 3D geometries, evaluating practical deep learning use cases.

**AI Ethics & Governance:** Analyzed key industry challenges related to intellectual property ownership, data privacy, and ethical implications in the deployment of generative AI systems.

01/03/2026 - 01/05/2026

**AI Fluency: Framework & Foundations Certificate of Completion** Certifying Organization Anthropic

**Advanced AI Training:** Specialized in the Claude ecosystem, with a strong focus on safe, scalable, and efficient AI operations using the methodologies of Delegation, Description, Discernment, and Diligence.

**AI Engineering (Claude Code & API):** Experienced in developing terminal-based AI agents, implementing rule-driven architectures through CLAUDE.md, and orchestrating secure system resources via the Model Context Protocol (MCP).

**CI/CD & DevSecOps Automation:** Integrated AI agents into GitHub Actions and DevSecOps pipelines to streamline automated workflows, improve deployment efficiency, and strengthen secure development environments.

**Links:** <https://verify.skilljar.com/c/v5wn6gczmh8o> | <https://verify.skilljar.com/c/or94mzw7i4ib> | <https://verify.skilljar.com/c/dpc0x7eoh0xf> | <https://verify.skilljar.com/c/mhr3ktxtfjoh> | <https://verify.skilljar.com/c/mhr3ktxtfjoh> | <https://verify.skilljar.com/c/3x9gsfj2iq4n>

**Nota di Verifica** Professional Portfolio and Credentials

All competencies are backed by technical results from international projects. The provided references and certifications (Anthropic, NVIDIA, Google) are officially verifiable via the link below, validating my expertise in agentic architectures and the **Orion Intelligence Platform**.

**Links:** <https://www.topsindustry.com/> | <https://www.f6s.com/company/elp-green-technology> | [https://www.youtube.com/channel/UCRCCV8QNca0sHJZa\\_CULXeg](https://www.youtube.com/channel/UCRCCV8QNca0sHJZa_CULXeg) | <https://iasofthub.com/>

## SKILLS

Full-Stack Development (Frontend & Backend) | JavaScript (ES6+), HTML, CSS, PHP | WordPress (Custom Themes & Plugins) | API Integration (OpenAI, Anthropic, Mistral AI etc..) | Database Management (MySQL Optimization) | International Business Development | Strategic Negotiation & Contract Management

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Portuguese

**OTHER LANGUAGE(S):**

**Italian**

**Listening** C1

**Reading** C1

**Writing** C2

**Spoken production** C1

**Spoken interaction** C1

**English**

**Listening** A1

**Reading** A1

**Writing** C2

**Spoken production** A1

**Spoken interaction** A1