

Diego Rodriguez

Software & Web Developer | Computer Science Student

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São Paulo, Brazil | Open to Remote

Portuguese (Native) · English (Advanced) · Spanish (Advanced)

PROFESSIONAL SUMMARY

Software Developer transitioning from a 14-year creative entrepreneurship background into technology. Currently pursuing a Computer Science degree while building production-ready systems with Python, Flask, and PostgreSQL. Experienced in delivering software solutions for real clients, with strong problem-solving skills, trilingual communication, and a user-centric approach inherited from years of client management. Seeking a Junior Developer position (CLT) to contribute to a collaborative engineering team and accelerate technical growth.

TECHNICAL SKILLS

Programming & Frameworks

Python · Flask · SQLAlchemy · Jinja2

Databases & APIs

PostgreSQL · REST APIs · JWT Authentication · OAuth 2.0

DevOps & Tools

Docker · Git & GitHub · CI/CD (GitHub Actions) · Linux (Ubuntu/Debian)

Frontend

HTML5 · CSS3 · JavaScript (ES6+) · Responsive Design

Design & Prototyping

Adobe Illustrator · Adobe Photoshop · Penpot (Figma alternative)

Soft Skills

Client Management · Problem Solving · Adaptability · Cross-cultural Communication

EXPERIENCE

Software Developer (Independent)

Freelance · Remote · May 2024 – Present

Operating as an independent developer, building and delivering backend systems and full-stack applications for real clients and internal projects. Focus on scalable architecture, clean code practices, and production-ready deployments.

Key Responsibilities & Contributions:

- Design and development of complete management systems using Python (Flask), PostgreSQL, and RESTful APIs
- Implementation of secure authentication flows (JWT, bcrypt) and role-based access control (RBAC)
- Integration with third-party services via webhooks (JotForm) and Google Calendar API for bi-directional sync
- Automated financial reporting with dynamic data aggregation and export functionality
- Containerized development environments using Docker for consistency across local and production setups
- CI/CD pipeline configuration with GitHub Actions for automated testing, linting, and deployment
- Technical documentation and project architecture planning using Markdown and JSON schemas

Projects Delivered: Tattoo Studio Management System (live on GitHub), personal finance tracking apps, productivity automation scripts.

Tech Stack: Python · Flask · PostgreSQL · Docker · CI/CD · Git · REST APIs · JWT · Linux

Tattoo Artist & Creative Entrepreneur

Self-employed · Freelance · On-site · Jan 2011 – Jul 2025 · 14 years 7 months

Over 14 years of experience as a creative professional and freelance entrepreneur, managing a high-volume client base and delivering custom projects for both national and international clients.

Key Achievements & Transferable Skills:

- ▶ **Project & Client Management:** Managed end-to-end lifecycle of hundreds of projects, from initial consultation and requirement gathering to final delivery
- ▶ **Process Optimization:** Utilized Adobe Photoshop and Illustrator to prototype complex designs, reducing client approval time by 50% through digital visualization
- ▶ **Problem Solving:** Developed ability to interpret vague requirements into concrete solutions under high-pressure, real-time environments
- ▶ **Business Foundation:** This experience directly inspired the creation of the "Tattoo Studio Management System," solving operational bottlenecks through technology

Soft Skills: Client Relationship Management · Deadline Adherence · Adaptability · Creative Problem Solving

Customer Service Representative (Inbound & Outbound)

MAPFRE · Full-time · Barueri, São Paulo, Brazil · Oct 2016 – Jan 2018 · 1 year 4 months

Provided bilingual customer support (Portuguese and Spanish) for a high-volume operation, handling 50+ cases daily in emergency and high-pressure scenarios.

Key Responsibilities:

- ▶ Real-time problem-solving using internal company systems for case management and resolution tracking
- ▶ Delivered clear, empathetic communication to clients under stress, requiring immediate decision-making
- ▶ Recognized internally for communication excellence and customer satisfaction scores
- ▶ Gained deep understanding of end-user experience and system usability from the operator's perspective

Skills: Customer Service · Bilingual Communication (ES/PT) · Problem Solving · High-Pressure Environments

EDUCATION

Bachelor of Science (BSc.) – Computer Science

Universidade Anhanguera

Jan 2026 – Dec 2029 (Expected)

Currently pursuing a Bachelor's degree in Computer Science with focus on software development, algorithms, data structures, and system architecture. Combining academic foundation with hands-on development experience through personal and freelance projects.

English & Spanish Language Course

CCAA – Cajamar/SP

2008

Advanced reading comprehension, advanced writing skills, intermediate spoken communication.

High School Diploma

Colégio Municipal Padre Anacleto de Camargo

2011