

Luciano Balladares

Software Developer | Full-Stack Developer

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Passionate self-taught software developer with over a year of hands-on experience in full-stack development. Transitioned from biomedical science to software engineering, bringing strong problem-solving and analytical skills. Proficient in modern web technologies, backend development, and API security.

RELEVANT PROJECTS

SoulSync — <https://github.com/MrCrowNFT/soulsync>

I built this AI-powered chatbot as a mental health companion that remembers user preferences and life details. SoulSync combines psychology-based retrieval (RAG), embeddings, and lightweight fine-tuning to deliver personalized, empathetic conversations.

Tech stack: TypeScript, React, Tailwind CSS, Node.js, Express, MongoDB Atlas Vector Search, RAG, JWT authentication, OpenAI API, AWS S3

Hiredge — <https://github.com/MrCrowNFT/hiredge-ai>

I developed this AI-powered resume improvement platform to help job seekers strengthen their CVs by providing actionable, AI-driven feedback. I created Hiredge as part of my CS50 final project, aiming to make resume building accessible, interactive, and results-focused. The platform uses natural language processing to evaluate resumes and suggests tailored improvements based on modern hiring standards.

Tech stack: Python, Django, Tailwind CSS, HTML, CSS, JavaScript, OpenAI API.

EXPERIENCE

Adriana Cousiño Hospital, Chile — *Biomedical Scientist*

I worked as a biomedical scientist focused on medical diagnostics, developing strong analytical, teamwork, and problem-solving skills. My attention to detail and structured thinking now directly support my ability to debug, optimize, and build efficient software systems.

Skills applied: Analytical problem-solving, Team collaboration and communication, High attention to detail, Experience working under pressure and managing critical information

EDUCATION

Andrés Bello University, Chile — *B.S. Biomedical Science*

January 2018 - December 2023

Boot.dev — <https://www.boot.dev/u/mrcrownft>

January 2025 – April 2025

SKILLS

- Frontend: React, JavaScript, TypeScript, Tailwind CSS, HTML, CSS
- Backend: Node.js, Express, Django, Python, Golang
- Databases: MongoDB, PostgreSQL
- Tools: Docker, Jest, Git, GitHub, AWS

CERTIFICATES

- CS50: Introduction to Computer Science - Harvard University
- Fundamentals of API Security - APIsec University
- MongoDB RAG Applications Certification – MongoDB
- EF Set certificate: English level C2