

Luciano Balladares

Software Developer | Full-Stack Developer

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<https://github.com/MrCrowNFT/mrcrownft@gmail.com>

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.

EXPERIENCE

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), Redis, Socket.io, JWT authentication, OpenAI API.

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.

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

CERTIFICATES

- CS50: Introduction to Computer Science – Harvard University
- Fundamentals of API Security – APIsec University
- MongoDB RAG Applications Certification – MongoDB