

Dimitri Bachkatov Droguett

Software Engineering Student

Santiago, Chile

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Education

Universidad Finis Terrae

2023 – Present

B.Sc. in Civil Engineering in Computer Science and Telecommunications. Focused on software engineering, web development, databases, algorithms, networking, and artificial intelligence through academic coursework and independent learning.

Tech Stack

PROGRAMMING

Python · JavaScript · SQL · C++ · Java

BACKEND & WEB

Django · Flask · FastAPI · HTML5 · CSS3

INFRASTRUCTURE

Docker · Docker Compose · Redis · Linux · Oracle Cloud

SECURITY & AI

Ghidra · JADX · Slither · Foundry · Echidna · Ollama

DATABASES

SQL Server · SQLite

Certifications

IBM SkillsBuild

2026

9 verified professional certifications covering Data Science, Python, Data Analysis, Data Visualization, Data Literacy and AI foundations.

English Certificate

C1 Level

Verified C1 English proficiency certificate.

Languages

Spanish (Native)

English (C1 Professional)

Professional Summary

Software Engineering student at Universidad Finis Terrae focused on backend systems, cybersecurity, artificial intelligence and data science. Designs and operates production-oriented research systems spanning distributed security automation, Web3 smart-contract analysis and LLM red teaming, while developing a strong data-driven foundation through data analysis, visualization, statistical reasoning and IBM professional training in Data Science.

Technical Projects

Phantom Platform

2026 – Present

Designed and operate three independent production security-research systems with public architecture documentation and private operational runtimes. **Phantom Ecosystem** — 12-service autonomous platform spanning reconnaissance, source intelligence, reverse engineering, Web3 and correlation workflows.

Phantom Leviathan — autonomous Ethereum smart-contract monitoring and dynamic analysis using Forge, Echidna and AI-assisted compilation recovery.

Phantom Hydra — semantic fuzzing and LLM red teaming using local Ollama-based mutation and response evaluation.

Tech: Python · Docker · Redis · FastAPI · Ghidra · Slither · Foundry · Echidna · Ollama

bachkatov.dev

2026 – Present

Designed, developed and deployed a bilingual personal portfolio with Django using modular architecture, reusable components, responsive design and production-oriented configuration to present software engineering, cybersecurity and AI projects.

Tech: Python · Django · HTML · CSS · JavaScript · Railway · Unicorn · WhiteNoise

Finis Trabaja

2026

Developed a university recruitment platform with separate student and company portals, job postings, application management, student profiles and Microsoft SQL Server integration.

Tech: Python · Flask · SQL Server · HTML · CSS · JavaScript

Research Interests

- Data Science & Analytics
- Artificial Intelligence
- Security Automation & Reverse Engineering
- Web3 & LLM Security
- Distributed Systems