



Steven  
Vallejo Ortiz  
ANALYTIC PHILOSOPHY

## CONTACT

- ✉ [stevenvallejo780@gmail.com](mailto:stevenvallejo780@gmail.com)
- ☎ +57 304 637 4368 · WhatsApp
- 🌐 [stevenvallejo.com](http://stevenvallejo.com)
- 📖 [blog.stevenvallejo.com](http://blog.stevenvallejo.com)
- 🐙 [github.com/stevenvo780](https://github.com/stevenvo780)
- in [linkedin.com/in/steven-vallejo](https://www.linkedin.com/in/steven-vallejo)

## AREAS & INTERESTS

- **Formal & symbolic logic**  
predicate calculus · proof systems
- **Analytic philosophy**  
analysis of language and argument
- **Epistemology**  
justification · knowledge · truth
- **Philosophy of mind & AI**  
cognition · computation · meaning
- **Ethics**  
practical reason and decision
- **Argumentation & rhetoric**  
dialogue, persuasion and method (Gorgias)

## EDUCATION

### Philosophy

Universidad de Antioquia · in progress

## LANGUAGES

Spanish Native  
English technical reading/writing ·  
conversational improving

# Steven Vallejo Ortiz

## Philosopher · Formal logic and reasoning

Medellín, Colombia · Philosophy, Universidad de Antioquia

### ● PROFILE

Philosophy student at Universidad de Antioquia, with a strong leaning toward formal logic, analytic philosophy and the intersection between philosophy and computation. I don't stop at commentary: I build executable formal systems — where an argument becomes code you can run and verify— and I write about philosophy applied to the machine. I came to philosophy from computing and from a life I learned to understand by thinking it through, and I found in it a method for reasoning with rigor and a bridge between symbolic logic and engineering. I learned much of what is human by moderating communities of thousands, and I treat thinking as a discipline, not as an ornament.

### ● AREAS OF WORK

#### Formal & symbolic logic

Propositional and predicate calculus, proof systems and semantics. The core of my training and my work: logic as the backbone of reasoning.

#### Analytic philosophy & epistemology

Analysis of language and argument, the conditions of knowledge, justification and truth. Clarity and precision over empty rhetoric.

#### Philosophy of mind & artificial intelligence

What it means to understand, what a machine does when it "reasons", and where the limits between computation and meaning lie. The point where my philosophy and my technical practice meet.

#### Ethics, argumentation & rhetoric

Practical reason, decision and dialogue. The Gorgias as a compass: the difference between persuading and showing what is true.

### ● FLAGSHIP PROJECT

#### ST — executable formal-logic language FLAGSHIP

A language published on npm with its own CDCL SAT solver, type theory and over 6,000 tests. It is tangible proof that logical rigor can leave the page: a bridge between analytic philosophy and engineering, where a formal system runs and is verified as software.

### ● WRITING

**Abstracción** — blog at [blog.stevenvallejo.com](http://blog.stevenvallejo.com). I write about philosophy applied to the machine: logic, meaning and cognition seen from someone who builds the systems. Philosophy as method, and abstraction as a way of looking at the world.