

# David C. Saavedra

Cellphone: wa.me/573028307459

Email: dsaavedra@unal.edu.co

GitHub: github.com/imitelis

Portfolio: david-ai.fly.dev

LinkedIn: d-csaavedra

## EDUCATION

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### Universidad Nacional de Colombia

B.Sc. in Mathematics

Bogotá, DC

2017–2021

### University of Helsinki

Fullstack Open: Deep Dive Into Modern Web Development

Virtual

2023

## EXPERIENCE

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### VelesReyes+

Tech Fellow, led a developers team to build an SMTP app (Flask, Git Actions, AWS)

Bogotá, DC

Spring 2024

### PeakU AI

Full-Stack developer Intern, worked on the business view (VueJS, Django, FastAPI)

Bogotá, DC

Fall 2023

### Universidad Nacional de Colombia

Spectroscopy analysis, researcher (Computer vision, Python, OpenCV, Scikit, FastAPI)

Bogotá, DC

2021 - 2023

## SKILLS

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- **Programming:** Python, Flask, FastAPI, Scikit, PyTorch, JavaScript, TypeScript, React, NodeJS, GraphQL, Java, C++, Scala, PostgreSQL, Bash, Git, CI/CD, Docker, Kubernetes, AWS, Terraform
- **Graduate Mathematics:** Discrete Mathematics, Complex Analysis, General Topology, Abstract Algebra, Differential Geometry.

## PROJECTS

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On course

- Luxsis (React, FastAPI, 2023)
- Spectrometric analysis and sorting database in Web PDFhiru (React, FastAPI, 2023)
- PDF text, LaTeX and image extractor on course

## SCHOLARSHIPS AND AWARDS

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- Excellence Scholarship –Exemption from tuition payment at UNAL Spring 2017
- Ver+ Tech Fellowship –Internship in one of the top technology companies in the region Spring 2024

## LANGUAGES

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- **Spanish:** C2 Native
- **English:** C1 Fluent
- **French:** B2 Advanced

## TEACHING

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- **Private professor** so far 2013 - on course  
*Undergraduate mathematics and physics*

## EXTRACURRICULAR ACTIVITIES

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- Reading Philosophy, sciences and non-fiction, mostly
- Hiking and exploration