

NICOLÁS AYOBÍ MENDOZA

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Location: Bogotá, Colombia

github.com/nayobi

EDUCATION

Bachelor degree: Biomedical Engineering

University of Los Andes

Aug 2017 – Present

Bogotá, Colombia

- Double Major: Systems and Computing Engineering
- GPA: 4.53/5.0

Undergraduate Exchange Program: Engineering

University of New South Wales

Aug 2019 – Dec 2019

Sydney, Australia

International Baccalaureate Diploma

Gimnasio Vermont School

Aug 2014 – July 2017

Bogotá, Colombia

- Score: 36/45

EXPERIENCE

Undergraduate Research Assistant: Computer Vision

Biomedical Computer Vision, University of Los Andes

Jul 2020 – Present

Bogotá, Colombia

- Biomedical Computer Vision is a research group for machine learning and computer vision tasks with different state of the art projects.
- I gather data from different sources and I process and analyze them. I implement machine learning techniques and present results.
- I am currently developing a collaboration project with Google Zurich based on language processing and object grounding.

Teaching Assistant: Data Structures

Ph.D. Carlos Andrés Lozano, University of Los Andes

Aug 2020 – Present

Bogotá, Colombia

- This class teaches the best-known data structures and the main ways to organize and process data.
- I assisted students and graded different assignments and projects given by the teacher.

Teaching Assistant: Images Analysis and Processing

Ph.D. Pablo Andrés Arbeláez, University of Los Andes

Aug 2020 – Dec 2020

Bogotá, Colombia

- This class teaches about image processing foundations, machine learning basics and computer vision techniques.
- I developed workshops for students to practice and provided small group assistance for laboratory assignments.
- I evaluated research projects developed during the class.

Teaching Assistant: Biomedical Engineering Foundations of Neurosurgery

Doctor Edgar Ordóñez, University of Los Andes

Jan 2020 – Jun 2020

Bogotá, Colombia

- This course presents modern applications of biomedical engineering in neurosurgery.
- I implemented course evaluations and practical workshops.
- I helped the teacher assessing innovation projects.

SUMMARY

I am a fourth-year student of biomedical engineering plus systems and computer engineering, with experience in machine learning and computer vision. I'm seeking to join new research projects that broaden my professional experience, and I'm keen to learn new abilities. Currently aiming to achieve a Master's degree and a PhD in the future. I'm dedicated, resourceful, and an excellent self-taught and team-worker.

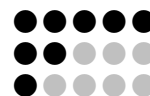
SKILLS

Programming

Python, Matlab, Java, \LaTeX

C++

SQL



Languages

Spanish, English

Chinese



Personal qualities

Self-taught, Quick Learner, Resourcefulness, Multi-Tasking, Teamwork, Persistence, Leadership

HONORS & AWARDS

Uniandinos excellence scholarship

Jul 2019 - Present

Bogotá, Colombia

- Uniandinos is an alumni association from the University of Los Andes that awards this 50% scholarship to outstanding students with top grades.

Biomedical Engineering top 10 GPAs award

Nov 2020

Bogotá, Colombia

- This award is given by the Biomedical Engineering department from Los Andes University to the students with the ten highest GPAs in the department.

EXTRACURRICULARS

University's Volleyball Team

Aug 2017-Present

Bogotá, Colombia

- 3 times regional champion.

University's Dance Team

Jan 2019 – Jun 2019

Bogotá, Colombia

School's Volleyball Team

Aug 2012 – Jun 2017

Bogotá, Colombia

- Elected captain for 4 years.
- 2 times regional champion and 3 times runner-up.

School's Performing Arts Club

Aug 2015 – Jun 2017

Bogotá, Colombia