IAESTE COLOMBIA

INTERNSHIP OFFER

Ref. No. CO-2024-EAFIT-01

Internship Host Information

Internship Host:	Universidad EAFIT	Website:	
	Carrera 49 N° 7 sur – 50, Medellín	Location of placement: Medellín	
		Nearest airport: Aeropuerto Rio Negro	
	Medellin	Working hours per week: 40.0	
	Colombia	Working hours per day: 8.0	

Number of employees: 500
Business or products: Education

Student Required

General Discipline:	COMPUTER AND INFORMATION SCIENCES	*Completed years of study:*	4
Field of Study:		*Student status requirements:*	Required during the whole period of internship
		Language required:	English Good (B1, B2) And Spanish Excellent (C1, C2)

Required Qualifications and Skills:

Programming

Programming skills

Other requirements:

Internship Offered

(-) Project: This project aims to adapt an LMS to provide an inclusive learning experience in STEM for individuals with visual impairments, ensuring that they have equal educational opportunities. The research will employ a combination of mixed methods and experimental design, with the goal of implementing assistive technologies, accessible content formats, and user interface adaptations. The adaptation of an LMS (plugin-type software development) enhances the involvement of individuals with visual impairments in STEM fields, opening doors to opportunities that have historically been out of reach.

(-) Objective of the research internship: adapt an LMS to provide an inclusive learning experience in STEM for individuals with visual impairments, ensuring that they have equal educational opportunities.

1. Assess the Current State: Evaluate the accessibility features of your current LMS. Identify the specific challenges individuals with visual impairments face while using the platform.

2. Develop an Accessibility Roadmap: Create a comprehensive plan for making your LMS accessible. Prioritize tasks and set realistic timelines.

3. User Testing: Involve individuals with visual impairments in user testing to gather feedback. Continuously iterate and improve the system based on user feedback.

Number of weeks offered:	12 - 12	*Working environment:*	Research and development
Within the months:	13-MAR-2024 - 13-DEC-2024	*Gross pay:*	1200000 COP / Month
Or within:	-	*Deduction to be expected:*	0
Company closed within:	-	*Payment method / time of first payment:*	Cash / 30 days after start the internship
Latest possible start date:			

Accommodation

Canteen at work:	Yes		
Expected type of accommodation:	It depends on the availability	*Estimated cost of lodging:*	1100000 COP / Month
Accommodation will be arranged by:	Student	*Estimated cost of living incl. lodging:*	1200000 COP / Month

Additional Information

Nomination Information

Deadline for nomination: 15-MAR-2024

Date:	23-JAN-2024	*On behalf of receiving country:*	IAESTE Colombia