Daniel Escalante

+57 3103091769 • Bogota D.C, Colombia • descalantep@outlook.com • www.linkedin.com/in/daniel-escalante-perez

EDUCATION

Bachelor of Software Engineering | Universidad de los Andes   August 2021 - December 2025
(Expected)
 GPA: 4.87/5

EXPERIENCE

Undergraduate Teaching Assistant for the Communications Infrastructure laboratory   August 2024 - December 2024
Universidad de los Andes | Bogotá, Colombia
Assisting the class instructor with teaching tasks such as lectures, grading lab reports, supervising lab practices and evaluating students through oral exams. Worked on building network architectures through configuration of devices, protocols and applications such as routers, switches, RIP(v1)(v2)(ng), OSPF and HTTP(s), DNS, FTP, SMTP, RTMP and VOIP servers.

Undergraduate Investigation Assistant for Team Software Development   January 2024 - June 2024
Universidad de los Andes | Bogotá, Colombia
Assisting the instructor team with the update and creation of teaching materials and content such as **Angular** development and deployment guides, **Spring**, **Angular** and **Nest** example projects, and student accessible guide repositories.

Undergraduate Teaching Assistant for Team Software Development   August 2023 - December 2023
Universidad de los Andes | Bogotá, Colombia
Assisting the class instructor with tasks such as preparing and giving tutoring sessions, grading tasks and supervising class sessions. Worked with the Java **Spring** Framework for back-end development and the **Angular** Framework for front-end development.

Undergraduate Teaching Assistant for Fundamentals of Technological Infrastructure   January 2023 - June 2023
Universidad de los Andes | Bogotá, Colombia
Assisting the class instructor with teaching tasks such as preparing and giving tutoring sessions, grading tasks and supervising class sessions. Worked with the **C Language** and basic level **IA-32 assembly language**

SKILLS

Git, Linux, Python, C, Assembly (Basic), Java, SQL, Spring, Javascript, Typescript, Angular, HTML, CSS, Google Cloud, Django, MongoDB, Express, ReactJs, Redux, NodeJs, PostgreSQL, NestJs, Scikit, Kotlin, Compose, Flask, Docker, Cisco Packet Tracer

LANGUAGES

Spanish: Native • English: B2 (fluent) • French: A1 (basic)

AWARDS

2024-1 Distinction of Excellence
For achieving the highest GPA in the Software Engineering program during the 2024-1 semester.

FEATURED PROJECTS

Hotel Review Satisfaction Analyzer
A group machine learning/web development project developed using **ReactJs** for the front-end and **Fastapi** for the back-end along with **Scikit-learn** for the review multiclass classification model. This project was made for the Universidad de los Andes business intelligence course. | Github

RestaU: A restaurant exploration application

An **Android** application made with **Jetpack Compose** that provides a centralized source of information on restaurants near Universidad de los Andes with the task of making the process of picking a restaurant where to eat easier. This project was developed with 2 other students for the Universidad de los Andes mobile development course. | Github