

Miguel Angel Nivia Ortega

System and Computer Engineering Student

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PROFILE

Hi, I am a System and Computer Engineering intern. Throughout my education, I have developed valuable skills in project development and problem solving, focusing on teamwork, effective communication, and collaboration. I can easily adapt to different work environments while maintaining a professional and proactive approach. In addition, I have learned and applied multiple programming languages and technological tools that enhance my ability to innovate. I enjoy coding and tackling new challenges, where I have implemented agile methodologies such as Scrum, XP, and others to optimize development and project management.

EDUCATION

- **Liceo De Los Andes FUNED** Buga, Colombia
High school - Secondary education; GPA: 4.6/5 *Jan 2015 – Dec 2020*
- **Pontificia Javeriana Cali** Cali, Colombia
Undergraduate degree in systems and computer engineering; GPA: 4.44/5 *Aug 2021 – present*

EXPERIENCE

- **Casa Colombia** Cali, Colombia
Web development *Aug 2024 – Dec 2025*
Development of a web system for the foundation's preventive campaigns, enabling the registration of children, management of medical glasses, and report generation using Excel, JavaScript, and Node.js.
- **Instituto de niños ciegos y sordos** Cali, Colombia
Video game development *Jun 2025 – present*
Development of an augmented reality video game for children aged 6 to 9, designed to assist professionals in the early detection of visuomotor coordination issues. Implemented in Unity 6 and programmed in C#

ACADEMIC EXPERIENCE

- **2021:** Obtaining a DOMESTIKA certificate on 2D video game development in Unity.
- **2020 – 2025:** Winner of Special Magis Scholarship.
- **2023:** Winner of the Javeriana logo contest for systems and computer engineering.
- **2024:** Winner of recognition for successfully passing the algorithm analysis and design subject.
- **2024:** Workshop "Work Equipment" training for addressing related topics in practice and professional life.

LANGUAGES

- **Spanish:** Native
- **Englih:** B1/B2

SKILLS

- **Personal:** Collaboration, effective communication, leadership, teamwork, organization, persuasion, and planning.
- **Languages:** Python, C#, C++, JavaScript, C++, SQL, R, HTML, CSS.
- **Technologies:** GIT, Latex, ChatGPT, VSCode, Google Colab.