ANDERSON AREVALO MENDOZA

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🔗 github.com/aarevalom0

Professional Summary

Innovative final-year Biomedical and Systems Engineering student with a passion for leveraging cutting-edge technologies to solve complex challenges. Skilled in machine learning, data science, and software development, with a proven track record of implementing advanced technological solutions. Experienced in automation and cloud-based application development.

Education

University of the Andes **August 2020 - Present**
Bachelor's Degree in Biomedical Engineering *Bogotá, Colombia*

University of the Andes **August 2022 - Present**
Bachelor's Degree in Systems and Computer Engineering *Bogotá, Colombia*

Certifications

Oracle **July 29, 2024**
Oracle Cloud Infrastructure 2024 Generative AI Certified Professional

University of California, Irvine **April 25, 2024**
Initiating and Planning Projects

leadership activities

Indra Company **April 15, 2024**
Digital Technologies Challenge *Hackday 2024*

Professional Experience

Soletanche Bachy Colombia S.A.S **February 2024 - August 2024**
Programming Technician *Bogotá, Colombia*

- **Application development:** Developed a comprehensive application using Microsoft Power Apps and Power Automate, streamlining business processes and enhancing operational efficiency.

Soletanche Bachy Colombia S.A.S **August 2023 - January 2024**
Programming Technician *Bogotá, Colombia*

- **Digitization of Forms:** Digitized various forms using Microsoft Power suite, developing digital forms, creating queries, and implementing a searchable Excel database, improving data accessibility and efficiency.
- **Automatic Flow of Notifications for Contracts:** Developed an automated cloud-based workflow for contract management, implementing automatic notifications for policy expirations, enhancing contract compliance and reducing manual follow-ups.
- **Development of Modules for Prefabricated Plant System:** Designed and developed modules for a prefabrication plant system, enabling data entry, monitoring, visualization, and analysis of key indicators and stock levels.

Skills

Programming Languages: Python, Java, C, HTML/CSS, R
Development Tools: VS Code, Eclipse, Google Colab
Microsoft Power Platform: Power Apps, Power Automate, Power BI
Languages: Spanish (Native), English (Intermediate), French (beginner)