

SEBASTIAN DIAZ D.

BIM ARCHITECT AND PROJECT MANAGER |
EXPERT IN AI AND AUTOMATION IN
ARCHITECTURE

CONTACT

+57 (302) 426-4095

contact@sedidel.com

Bogota, DC - Colombia

<https://www.linkedin.com/in/sedidel>

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EDUCATION

Bachelor of Architecture

Pontificia Universidad Javeriana - Bogotá DC
| 2013-2018

SKILLS

Project Management
BIM Coordination
Interior Design
Design Software Proficiency
Time Management & Deadlines
Adherence
Problem-solving & Critical Thinking
AI Implementation and use
Design and 3D Modeling:
Autodesk AEC Suite: Advanced
SketchUp Pro: Advanced
Rhino 3D: Advanced
Rendering and ArchViz:
Lumion Pro: Advanced
Graphic Design:
Adobe Photoshop: Advanced
Adobe Illustrator: Advanced
Adobe InDesign: Intermediate
Office Tools:
Microsoft Office: Advanced
Programming Languages:
Python: Advanced

OTHER STUDIES

- Pontificia Universidad Javeriana**
- Comprehensive Leadership and Training Course: Levels I and II.
 - Photography: Levels I, II and III.
- Lynda Learning (LinkedIn)**
- Autodesk Revit for Architects.
 - Autodesk Revit for Interiors.
 - Photoshop for Architects.
- CAD Engineering (Autodesk School)**
- Advanced Autodesk Revit - "Autodesk Certified Professional".

PROFESSIONAL PROFILE

Innovative architect with 8 years of experience, specializing in the integration of artificial intelligence and automation in architectural processes. I combine project management experience with advanced skills in Building Information Modeling (BIM) and Python programming to optimize workflows and improve efficiency in construction projects. Focused on hospitality and tourism design, especially hotels and resorts, with solid experience in architectural visualization (ArchViz) and interior design.

RECENT WORK EXPERIENCE

Senior Architect & Project Manager

Link Studios - Bogotá DC, Colombia & Miami, FL | 2020-Present

- Led the implementation of BIM for large-scale hospitality projects, improving design efficiency by 35% and reducing errors by 20%.
- Developed and integrated AI-driven automation tools, optimizing architectural workflows and reducing project timelines by 25%.
- Directed cross-functional teams in delivering high-end hotel and resort projects in Florida, consistently meeting tight deadlines and budgets.
- Implemented sustainable design strategies, resulting in certification for 3 major projects.
- Pioneered the use of parametric design tools, creating innovative solutions for complex architectural challenges in urban environments.

Co-Fundador & CEO

ON Architecture - Bogotá DC, Colombia | 2020-Present

- Founded and led a cutting-edge architectural firm specializing in technology-driven design solutions.
- Implemented AI and machine learning algorithms to optimize spatial planning and energy efficiency in residential and commercial projects.
- Developed a proprietary BIM workflow that increased project delivery speed by 40% while maintaining high quality standards.
- Managed a team of 5+ architects and designers, fostering a culture of innovation and continuous learning.
- Successfully completed 15+ projects, ranging from luxury residences to medium-scale commercial developments.
- Integrated sustainable design principles into all projects, achieving an average 30% reduction in energy consumption.

Senior Architect

Lopez Laverde Architectos - Bogotá DC, Colombia | 2019-Present

- Led the digital transformation initiative, introducing BIM practices that improved project coordination by 50%.
- Designed and managed the development of high-profile urban projects, including an award-winning mixed-use development in Bogotá.
- Implemented Python scripts to automate repetitive design tasks, increasing team productivity by 25%.
- Conducted client presentations using advanced architectural visualization techniques, securing 3 major projects.

**Note: For a complete work experience, please request.*

LANGUAGES

English: Advanced - C1
Spanish: Native