

Christian Miguel Bocanegra Mape

I am a highly qualified individual with excellent interpersonal skills in planning, flexibility, attention to detail, multitasking, adaptability, teamwork and team communication. My experience as a mechanical engineer, coupled with my ability to operate 3D design software such as SolidWorks, AutoCAD, and my competencies, allows me to excel in dynamic and challenging work environments, making significant contributions to the achievement of organizational goals and objectives.



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LANGUAGES

Spanish English

CAPABILITIES

Software: SolidWorks, AutoCAD, Excel, Word, PowerPoint, Outlook.

Personal: Leadership, creative, time Management, problem-solving, teamwork, responsibility, critical

FORMATION

2024 – Present Toronto, ON - Canada	Diploma in Software Engineering Technician. Centennial College
2013 - 2019 Bogotá D.C – Colombia	University diploma in mechanical engineering. Escuela Colombiana de Ingeniería Julio Garavito
2006 - 2012 Bogotá D.C – Colombia	Secondary high school. Colegio Nacional Nicolás Esguerra

WORK EXPERIENCE

February 2022 – November 2023 Bogotá D.C. Colombia	Industrial Proton LTDA Design Engineer <ul style="list-style-type: none">Calculate dimensions and tolerances for the design of machines with an exceptional level of precision, following the project leader's direction and the architecture of the project.Prepare, interpret and review detailed blueprints, shop drawings, specifications and sketches for customer review or for in-house fabrication of structures or parts primarily in metals.Place orders for the necessary materials to manufacture the designed parts or structures, verify dimensions and material properties upon receipt at the company.Oversee the proper implementation of occupational health and safety standards in the factory.
Aug. – Decem. 2021 Bogotá D.C. Colombia	Minera Colombiana S.A.S. Design Assistant <ul style="list-style-type: none">Create schedules to manage multiple projects simultaneously and track their progress.Design metal parts, structures, and furnaces for coal processing into 3D models using SolidWorks design software and convert them to 2D blueprints and shop drawings with accuracy.Develop and review detailed 2D blueprints and sketches in SolidWorks design software.Writing documentation and reports of meetings and hand drawings, providing creative problem-solving for the company and the client.

IMPROVEMENT

2020 Bogotá D.C – Colombia	AutoCAD 2D Servicio Nacional de Aprendizaje – SENA
2019 Bogotá D.C – Colombia	Introduction to photovoltaic solar energy. Politécnica de Valencia
2019 Bogotá D.C – Colombia	Intermediate use of Excel spreadsheets. Servicio Nacional de Aprendizaje - SENA
2019 Bogotá D.C – Colombia	Advanced use of Excel spreadsheet tools. Servicio Nacional de Aprendizaje - SENA