Valdemar Hernández Siles
Master Student in Big Data Management and Analytics

valde1hs@hotmail.com
Cel. +31 06 55 91 65 45
Barcelona, Spain.

Professional Goal
- Grow in a multinational company that includes in its values the human factor as one of its strategic pillars.
- Contribute actively to achieve a sustainable company growth.
- Areas of Interest: Big Data, Software Development and Verification, Electronics.

Professional Experience
- December 2015 – September 2019: Software Engineer at General Electric Aviation (Engines Embedded Software).
    o Software certification engineer for commercial engines
    o Project manager for model coverage verification
    o Code verification engineer for 8 software deliveries
- June – November 2015: Internship at General Electric.
    o Software application development at GE Aviation Engines.
- Summer 2013 and Summer 2014: SW Application Developer for private businesses.
    o Software applications for sales and stock management.

Education:
Master in Big Data Management and Analytics
- Université Libre de Bruxelles (ULB), Universitat Politecnica de Catalunya (UPC), Technische Universität Eindhoven (TU/e)
- September 2019 – Present
- ERASMUS+ Scholarship

Bachelor's Degree in Digital Systems and Robotics Engineering
- Monterrey's Institute of Technology Campus Queretaro, Mexico
- August 2011 - December 2015
- GPA: 97/100 - Scholarship

Exchange Student in Electrical and Computer Engineering
- North Dakota State University, United States
- August 2014 – December 2014
- Senior Year Courses
- Grade: A

Technical Skills
Diploma in Management Skills

Diploma in Embedded Software Development

Microcontroller Programming

Model Coverage Analysis

Programming Languages:
C | C++ | C# | Java | PHP | HTML | JavaScript | Perl | Python

Personal Skills
Responsible | Teamwork oriented | Effective communication | Efficient time management | Ordered

Languages:
- Spanish (Native – Fluid)
- English (Fluid)
    o University of Cambridge English Certificate. Level C1 of the European Council. Grade: A.
- French (Basic)
    o Diploma in French Studies. Level A2 of the European Council.
- Catalan (Basic)
    o Certificate in Catalan. Level A2.1 of the Common European Framework of Reference for Languages.