

Christian Leonardo Muñoz Cárdenas

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TECHNICAL SKILLS

Programming languages: Python, Java, MatLab, JavaScript, HTML, CSS, Visual Basic

Operation technologies: Docker, Git.

Backend Technologies: TensorFlow, Pandas, NumPy, Scikit-learn, Flask, Apache Tomcat, Nginx, Java Servlets, Django, MySQL, PostgreSQL, Oracle DBA

Third-party integrations: Automation A2019, UIPath, PowerDesigner, Orange, Weka, Web2Py, SimuLink, Packet Tracer.

Frontend languages and technologies: Bootstrap.

Cloud services providers: Amazon Web Services.

Operative Systems: Windows 10, GNU/Linux (Debian / Ubuntu / Kali Linux).

PROFESSIONAL PROFILE

Student in last year of Bachelor of Science in SYSTEMS ENGINEERING at District University Francisco José de Caldas in Bogotá, focused on software development, with knowledge of planning of information systems and technologies, data processing, data mining, machine learning and optimization models. Capable of developing any kind of programming tasks with Python and Java languages; of implementing data processing and data mining algorithms with Python and MatLAB languages; of designing complex RPA solutions using the cloud-based RPA platform Automation A2019.

WORKING PROJECTION

I want an opportunity to get hired for a very influential company, where I could be able to work and learn with interdisciplinary teams of experts to design and develop complex software systems which provide innovative solutions to the problems of the company I work with, its clients and society as well, growing as a professional and as a person at the same time.

EDUCATION

- *Bachelor of Science in Systems Engineering* February 2014 - Present (2022)
District University Francisco José de Caldas
Bogotá, Colombia
- *English as a Second Language (ESL)* June 2017 - September 2017
University of Houston
Sugar Land, TX 77479
United States

CERTIFICATIONS

- *Introduction to Applied Machine Learning* December 2021
Credential ID: 98UMN9QK7BLR
Alberta Machine Intelligence Institute in Coursera
- *Microsoft Certified: Power Platform Fundamentals* March 2022
Credential ID: dff15c4a-0d95-4fe7-9f20-c5cc1c1c4309
Microsoft
- *Supervised Machine Learning: Regression and Classification* July 2022
Credential ID: 8WAWARRDWUZV
Stanford University & DeepLearning.AI in Coursera

- *Advanced Learning Algorithms* July, 2022
Credential ID: U35VDLL95WF4
Stanford University & DeepLearning.AI in Coursera
- *Unsupervised Learning, Recommenders, Reinforcement Learning* August, 2022
Credential ID: HHY7BJJG5WQ
Stanford University & DeepLearning.AI in Coursera
- *Machine Learning Specialization* August, 2022
Credential ID: ZUSJWE3XFJ82
Stanford University & DeepLearning.AI in Coursera

EXPERIENCE

Software Developer September 2020 - February 2021
Freelance (Fiverr.com), Remote

- Development of a CRUD application controlled via terminal with Python language and a MySQL database.
- Development of a searching application from data in a CSV file, using similarity algorithms based of shingling and locality-sensitive hashing with MatLAB language.
- Collaboration in the development of a finance web portal with data visualization and query writing tasks with Java Web and a Oracle DBA database.
- Development of a machine learning model for face recognition, using PCA and Neural Networks with Python language and Scikit-learn libraries

RPA Developer July 2021 - August 2022
PriceWaterhouseCoopers Asesores Gerenciales S.A.S.

- Design of RPA solutions for the automation of business processes, inferring its requirements from natural language used in understanding sessions with the clients and in company documentation of the process.
- Development of a bot for the screening of entities in restrictive lists, downloading the reports of these screenings and uploading them to a web portal via HTTP requests to the site's API.
- Development of a bot for the creation of suppliers in SAP logon, receiving the requests information in a Automation 360 queue from a web portal, downloading the documents needed for the creation of the supplier and uploading them to SAP.
- Development of a bot for the retrieving of data of paying documents in SAP logon, querying the documents linked to a specific range of suppliers, getting its attached documents information and storing it in a Excel file.
- Development of a bot for the generation of paying proposals, executing a SAP transaction and updating a Excel file of the monthly report of paying proposals per society.
- Implementation of a RPA framework, escalating the company standards for main functionality of RPA solutions to the Automation A2019 platform.

REFERENCES

- *Project Manager*
Juan Camilo Alfonso
Software Consultant
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- *Teammate*

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