

ANDRÉS F. HERNÁNDEZ

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ABOUT ME

Introduction: estudiante filo-polímata en computación e ingeniería de sistemas cuyos entendimientos van yendo desde escritura de código, dominio funcional de plataformas digitales o empleo de software ofimático hasta estudios en letras, conocimiento matemático, uso efectivo e intermedio de la lengua inglesa, y bastante sólidas facultades comunicativas. || Dispuesto de sobremanera a la dilucidación de problemas, al aprendizaje, estudio e interés en diversas ramas o ámbitos del conocimiento humano: mi propia existencia se reduce a un simple accesorio, medio por el cual me conduzco cuando el entendimiento supone ser lo sustancial. Hogaño, en camino de vergeles pero sinuosas sendas al culmen de mi carrera, aquella pétrea como también alciónica helada cima alzada sobre nubes de fuerte aire frío. *Encuentra un poco más de mi persona e intereses en: ainfanthe.github.io*

EDUCATION

Universidad Nacional de Colombia Degree in Systems engineering and computer science	Bogotá, DC Jan 2021 - in progress
Servicio Nacional de Aprendizaje Administrative assistance technician	Arauca, Arauca Jan 2018 - Nov 2020
University of Michigan Python programming	Distance learning course Jan 2022 - Dec 2022
Imperial College London Mathematics for machine learning	
The Hong Kong university of science and technology Mathematics for engineers	
Universidad Nacional Autónoma de México Introducción a Data Science: programación Estadística con R	MOOC

EXPERIENCE

Teleperformance <i>Customer representative</i>	Bogotá, DC May 2021 - in progress
<ul style="list-style-type: none">• Did cool stuff and customer representative in company	

DEXTERITY OR CAPABILITIES

Programming languages:	Python {flask, django}, JavaScript, Matlab, R
Markup languages:	Html, Markdown, Gemtext, LaTeX, Xml, Xhtml
Technical:	Technical and non-technical communication or writing
Git or version control:	Github & Gitlab
Technological & digital literacy:	Research {data analysis}
Machine learning:	GANs, difussion models, mathematics and other interesting stuff
And so on:	Critical thinking, Technological savviness, Ability to adapt, etc.

PROJECTS

Music genre clasification *Python*

In a more systematic way, the main aim was to create a machine learning model, which classifies music samples into different genres. Predict the genre using an audio signal as its input.

Matlab Tic Tac Toe *Matlab*

A simple implementation of the traditional Tic Tac Toe in a Matlab 3 x 3 matrix using App Design, with declaration of some predefined conditionals such as computer moves and possibility of mode change.

Student management system *Python*

Python CRUD using SQLite3 and PyQt5, in it can perform the following operations: accept, display, search, delete and update information

Python writing

Practical Python guide structured in lecture notes

Personal webpage::in progress *Html, Css, Javascript*

Web in what i can appreciate reflected my understandings and interests, among other things that in autognosis I am questioned. It has its equal for the Gemini protocol

Dither: dithering images *Javascript*

Static website generator

LANGUAGES

Spanish	<div></div>	German	<div></div>
English	<div></div>	Portuguese	<div></div>