Matías Agelvis

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matiasagelvis.github.io

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Mérida · Venezuela

| Profile | Bachelor in Physics with great interest in Computer Science |

Education

Universidad de los Andes – BSc, Physics, 2018
Thesis: Suppression of Escape in Dynamical Networks
GPA (01-20 scale): 16.2
Graduated with **Cum Laude** Honors

Skills

Programming

C++	Python	MiniZinc	Linux
Gnuplot	**LaTeX**	**Netlogo**	**Git**

Physics

Chaos Theory	Complex Systems	Electronics	Linear Algebra

Voluntary Experience

Tour Guide at the Museum of Science and Technology
- 03/2018 – 09/2018
- Merida, Venezuela

Certificates

Version Control with Git	**Open Source Software Development, Linux and Git Specialization**	**Algorithms Specialization**	**Accelerated Computer Science Fundamentals Specialization**
Discrete Optimization	**Solving Algorithms for Discrete Optimization**	**Advanced Modeling for Discrete Optimization**	**SQL Fundamentals course**
Machine Learning	**AWS Computer Vision: Getting Started with GluonCV**	**Programming Languages**	**Financial Markets**
Build a Modern Computer from First Principles: Nand to Tetris	**Nonlinear Dynamics: Mathematical and Computational Approaches**	**Introduction to Agent-Based Modeling**	**Python and Statistics for Financial Analysis**

Full list at matiasagelvis.github.io/cv

Extra Skills

Human Languages:
  Spanish (Native Speaker).
  English (Score 100/120 in TOEFL).

10+ Years of experience in Tai-Chi Chuan.