

# Gastón Amengual

#### **EDUCATION**

## Systems Engineering

2017 - Present
National Technological University
Rosario
32/41 subjects passed (78%)

#### **PROJECTS**

gastonamengual.github.io/pages/portfolio.html

### **Movie Recommendation App**

11/2020 - Present

App that recommends movies according to user ratings using Collaborative Filtering.

Studied topics: SVD, PCA, (Stochastic) Gradient Descent, K-Folds Cross Validation.

## **Stock System Simulation**

06/2020 - 10/2020

Simulation of a business that manages stock using s,S policy, with the goal of studying its capital flow.

Studied Topics: Monte Carlo Simulations, Sample Statistics, (mean, variance, standard deviation), Confidence Intervals.

Project presented at National Informatics and System Engineering Congress 2020 (CoNaIISI).

#### **TOOLS**

Python
NumPy
pandas
matplotlib
Jupyter Notebook
HTML
CSS
JavaScript
SQL

#### **LANGUAGES**



Engilsh - Advanced (B2) Fluid oral and written communication.



Portuguese - Advanced (B2) Fluid oral and written communication.



German - Advanced (B2) Fluid oral and written communication.

## CONTACT



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