

CV Àlex Martorell

Personal Information

Alex Martorell Lo Cascio

Place and date of birth : Barcelona, July 13th 1998

Dual citizenship: Spanish and American

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Education

High School diploma, Institució Cultural del CIC, 2014-2016. Academic recognition "Distinció PAU"

B.S. in Mathematics, University of Barcelona, 2016-2021

MSc in Data Science, Polytechnic University of Catalonia, 2021-2023

Other Education

C++ programming course, American University, Washington D.C., USA (2012)

Knowledge of C, R and Python programming languages

LaTeX user

Languages spoken

English, Catalan, and Spanish: Native

French, Italian: Intermediate level

Work experience

2022-2023 (Current position): Data Analysis Intern at Barcelona Metropolitan Transportation System (TMB).

- *Experience with large datasets from different DB origins, writing SQL queries.*
- *Statistical Analysis using R and Python.*
- *Data Analysis using visualization tools such as PowerBI.*

2021: Summer Camp Killoqua Counselor in Stanwood, WA, USA

2017-2021: Secondary School Math Teacher at Institució Cultural del CIC. Area: Preparation for the Kangaroo Test

2016-2022: Private tutoring (high school level) in Mathematics, Physics and English.

2018-2019: Coach at Barcelona Table Tennis Club

Other experience

2018-2021: Student Representative at the Council of Mathematical Studies in the University of Barcelona.

2018-2021: Student Representative for the Math and Computer Science Department meetings.

2016: Participation in the Debate League organized by Xarxa Vicens Vives