



Federico del Mazo

Résumé

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in FdelMazo • 🌐 FdelMazo

21 years old, Computer Engineering Student, developer at Raico S.A.

Work Experience

Raico S.A.

Full Stack developer

April 2018–Now

<https://www.raiconet.com/>

Development and support of the web application and the mobile app of Raico S.A, a company specialized in international transport services. The system is used daily by 50+ people in the team for the logistics and billing of packages.

Development of *Exporta Simple*, a web platform which helps small producers with export operations, in integration with the Argentine Ministry of Production.

Universidad de Buenos Aires, Facultad de Ingeniería

Teaching assistant - Algorithms and Programming II

August 2017–Now

<https://algoritmos-rw.github.io/algo2/>

Classes, workshops, making and grading of exams.

Covered topics: C, memory management, algorithmic complexity, abstract data types, data structures (linked lists, hash tables, trees, heap queues), graph theory (minimum spanning tree, traversal) and programming heuristics (dynamic programming, greedy techniques).

Education

Universidad de Buenos Aires, Facultad de Ingeniería

Computer Engineering student

2015–Now

Colegio Ward

Bilingual bachelors' degree in economics and business administration

2009–2014

Grade Point Average 8.29

University of Cambridge

International General Certificate of Secondary Education (IGCSE)

2012–2013

Passed with Merit

University of Cambridge

First Certificate in English

2011

Grade C

Specific skills

- **Programming languages:** C, Python, Java, JavaScript.
- **Programming paradigms and algorithm design techniques:** Procedural programming, object-oriented programming, dynamic programming, divide and conquer, greedy algo-

rithms

- **Other topics:** Data analysis, computational complexity, machine learning, MapReduce, graph theory, data compression, PageRank, hashing
- **Other languages:** SQL, TeX.
- **Frameworks and miscellaneous:** Groovy, Grails, Pandas, PySpark.

Passed subjects

Universidad de Buenos Aires, Facultad de Ingeniería

Algoritmos y Programación I (75.40) <i>Libro 95 · Folio 4264</i>	Grade: 8 12/12/01
Física I (62.01) <i>Libro 62 · Folio 2705</i>	Grade: 4 16/02/17
Análisis Matemático II (61.03) <i>Libro 61 · Folio 2637</i>	Grade: 6 21/02/17
Algoritmos y Programación II (75.41) <i>Libro 95 · Folio 4712</i>	Grade: 9 03/07/17
Química (63.01) <i>Libro 63 · Folio 2187</i>	Grade: 5 10/08/17
Algoritmos y Programación III (75.07) <i>Libro 95 · Folio 5174</i>	Grade: 6 18/12/17
Matemática Discreta (61.07) <i>Libro 61 · Folio 2923</i>	Grade: 4 16/07/18