



# 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.