

# Federico del Mazo

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[in FdelMazo](#) • [FdelMazo](#)

## Work Experience

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### 10Pines

Software developer

March 2020–Now

**Raico S.A.** - Air shipment and ocean freight services.

Software developer

March 2018–March 2020

- Development and support of the web application and the mobile app of Raico S.A.
- Development of *Exporta Simple*, a web platform integrated with the Argentine Ministry of Production

### Universidad de Buenos Aires, Facultad de Ingeniería

Teaching assistant - Algorithm Theory I

January 2019–Now

Teaching assistant - Algorithms and Programming II

August 2017–Now

- Classes, workshops, making and grading of exams.
- Covered topics in Algorithm Theory I: Complexity ( $\mathcal{O}$ ,  $\Theta$ ,  $\Omega$  notation and P, NP classes), algorithm design and heuristics.
- Covered topics in Algorithms and Programming II: C, memory management, algorithmic complexity, abstract data types, data structures (linked lists, hash tables, trees, heap queues), graph theory (minimum spanning tree, traversal).

## Education

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### Universidad de Buenos Aires, Facultad de Ingeniería

Computer Engineering student

2016–Now

### Colegio Ward

Bilingual bachelors' degree in economics and business administration

2009–2014

Grade Point Average 8.29

## Skills

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- Programming languages:** C, Python, Java, JavaScript, C++.
- Programming paradigms and algorithm design techniques:** Procedural programming, object-oriented programming, dynamic programming, divide and conquer, greedy algorithms
- Other languages:** SQL, TeX, HTML.
- Frameworks and miscellaneous:** Groovy, Grails, Git.