

# Federico del Mazo

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[in FdelMazo](#) • [FdelMazo](#)

## Work Experience

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### 10Pines

Software developer

March 2020 – Ongoing

- Contractor at **Lattice**

### 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

Algorithms and Programming III

August 2020 – Ongoing

Algorithm Theory I

January 2019 – Ongoing

Algorithms and Programming II

August 2017 – Ongoing

- 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 III: Software architecture and design, Object oriented programming, test driven development.

## Education

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### Universidad de Buenos Aires, Facultad de Ingeniería

Computer Science and Engineering

2016 – Ongoing

Combined Bachelor's and Master's Degrees

### 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.

## Universidad de Buenos Aires, Facultad de Ingeniería

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**Cumulative GPA: 7.12**

*Grading Scale: 1 to 10*

<b>Algorithms and Programming I</b> 12/12/16	<b>Grade: 8</b>
<b>Physics I</b> 16/02/17	<b>Grade: 4</b>
<b>Calculus I</b> 21/02/17	<b>Grade: 6</b>
<b>Algorithms and Programming II</b> 03/07/17	<b>Grade: 9</b>
<b>Chemistry I</b> 10/08/17	<b>Grade: 5</b>
<b>Algorithms and Programming III</b> 18/12/17	<b>Grade: 6</b>
<b>Discrete Mathematics</b> 16/07/18	<b>Grade: 4</b>
<b>Algorithm Theory I</b> 19/12/18	<b>Grade: 10</b>
<b>Physics II</b> 25/07/19	<b>Grade: 6</b>
<b>Algebra II</b> 31/07/19	<b>Grade: 9</b>
<b>Numerical Analysis</b> 05/08/19	<b>Grade: 7</b>
<b>Computer Architecture</b> 12/02/20	<b>Grade: 6</b>
<b>Data Organization</b> 20/02/20	<b>Grade: 10</b>
<b>Programming Workshop I</b> 27/02/20	<b>Grade: 7</b>
<b>Laboratory</b> 02/03/20	<b>Grade: 4</b>
<b>Programming Languages Theory</b> 14/09/20	<b>Grade: 10</b>
<b>Operating Systems</b> 09/07/19	<b>Grade: 10</b>