

# Federico del Mazo

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## 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

High school diploma 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.