

# Federico del Mazo

## Resume

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in FdelMazo • 📁 Portfolio • 🌐 FdelMazo

## Work Experience

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**10Pines.** - Custom quality software development company.

*Software developer*

♦ **Lattice.** - The People Management Platform

*March 2020 – Ongoing*

**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 Design & Analysis

*January 2019 – June 2020*

♦ Algorithms and Programming II

*August 2017 – Ongoing*

- Classes, workshops, making and grading of exams.
- Covered topics in Algorithm Design & Analysis: Complexity ( $\mathcal{O}$ ,  $\Theta$ ,  $\Omega$  notation and P, NP classes), algorithm design and heuristics.
- Covered topics in Algorithm and Programming II: C, memory management, algorithmic complexity, abstract data types, data structures, graph theory.

## 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*

## Universidad de Buenos Aires, Facultad de Ingeniería

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**Cumulative GPA: 7.10**

*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>Multivariate Calculus</b> 21/02/17	<b>Grade: 6</b>
<b>Algorithms and Programming II</b> 03/07/17	<b>Grade: 9</b>
<b>Chemistry</b> 10/08/17	<b>Grade: 5</b>
<b>Object-Oriented Programming</b> 18/12/17	<b>Grade: 6</b>
<b>Discrete Mathematics</b> 16/07/18	<b>Grade: 4</b>
<b>Algorithms: Design &amp; Analysis</b> 19/12/18	<b>Grade: 10</b>
<b>Physics II</b> 25/07/19	<b>Grade: 6</b>
<b>Linear Algebra II</b> 31/07/19	<b>Grade: 9</b>
<b>Numerical Analysis I</b> 05/08/19	<b>Grade: 7</b>
<b>Computer Structure and Logic</b> 12/02/20	<b>Grade: 6</b>
<b>Data Science</b> 20/02/20	<b>Grade: 10</b>
<b>Programming Lab I</b> 27/02/20	<b>Grade: 7</b>
<b>Laboratory</b> 02/03/20	<b>Grade: 4</b>
<b>Programming Language Theory</b> 14/09/20	<b>Grade: 10</b>
<b>Introduction to Software Engineering</b> 16/09/20	<b>Grade: 9</b>
<b>Operating Systems</b> 18/03/21	<b>Grade: 10</b>
<b>Functional Programming</b> 26/03/21	<b>Grade: 6</b>
<b>Design Patterns</b> 05/04/21	<b>Grade: 6</b>