

Federico del Mazo

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Work Experience

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} , Θ , Ω 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

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

- ▶ **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

Cumulative GPA: 7.12

Grading Scale: 1 to 10

Algorithms and Programming I 12/12/16	Grade: 8
Physics I 16/02/17	Grade: 4
Multivariate Calculus 21/02/17	Grade: 6
Algorithms and Programming II 03/07/17	Grade: 9
Chemistry 10/08/17	Grade: 5
Object-Oriented Programming 18/12/17	Grade: 6
Discrete Mathematics 16/07/18	Grade: 4
Algorithms: Design & Analysis 19/12/18	Grade: 10
Physics II 25/07/19	Grade: 6
Linear Algebra II 31/07/19	Grade: 9
Numerical Analysis I 05/08/19	Grade: 7
Computer Structure and Logic 12/02/20	Grade: 6
Data Science 20/02/20	Grade: 10
Programming Lab I 27/02/20	Grade: 7
Laboratory 02/03/20	Grade: 4
Programming Language Theory 14/09/20	Grade: 10
Operating Systems 09/07/19	Grade: 10