Federico del Mazo

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Work Experience

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

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

Universidad de Buenos Aires, Facultad de Ingeniería

Cumulative GPA: 7.10
Grading Scale: 1 to 10

Algorithms and Programming I	**Grade: 8**
12/12/16	
Physics I	**Grade: 4**
16/02/17	
Multivariate Calculus	**Grade: 6**
21/02/17	
Algorithms and Programming II	**Grade: 9**
03/07/17	
Chemistry	**Grade: 5**
10/08/17	
Object-Oriented Programming	**Grade: 6**
18/12/17	
Discrete Mathematics	**Grade: 4**
16/07/18	
Algorithms: Design & Analysis	**Grade: 10**
19/12/18	
Physics II	**Grade: 6**
25/07/19	
Linear Algebra II	**Grade: 9**
31/07/19	
Numerical Analysis I	**Grade: 7**
05/08/19	
Computer Structure and Logic	**Grade: 6**
12/02/20	
Data Science	**Grade: 10**
20/02/20	
Programming Lab I	**Grade: 7**
27/02/20	
Laboratory	**Grade: 4**
02/03/20	
Programming Language Theory	**Grade: 10**
14/09/20	
Introduction to Software Engineering	**Grade: 9**
16/09/20	
Operating Systems	**Grade: 10**
18/03/21	
Functional Programming	**Grade: 6**
26/03/21	
Design Patterns	**Grade: 6**
05/04/21	