# Federico del Mazo
## Resume

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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*