

# Aldo CONCHA ORTEGA

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## WORK EXPERIENCE

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- APR 2018 - PRESENT | Data Science Intern at PRINCIPAL FINANCIAL GROUP, *Santiago, Chile*  
Application of Data Science techniques over Principal's user profiles, with the aim of targeting the efforts of the direct marketing in a personalized and more effective way. Contact: Victor Cabrera | [Cabrera.Victor@principal.com](mailto:Cabrera.Victor@principal.com)
- DEC 2015 - MAR 2016 | Rental Shop fitter at TAHOE DONNER SKI DOWNHILL, *California, USA*  
Multicultural contact with both North American and foreign costumers, all communication in English. Once chosen best employee of the week. Contact: Andrea Palmer | [apalmer@tahoedonner.com](mailto:apalmer@tahoedonner.com)

## EDUCATION

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- ONGOING | **M.Sc. in Computer Science**, UNIVERSIDAD DE CONCEPCIÓN, *Concepción*  
Last semester | Funded by full academic based scholarship.
- 2012 - 2017 | **Industrial Engineering**, UNIVERSIDAD DE CONCEPCIÓN, *Concepción*  
6-year program focused on business management, it covering topics such innovation management, economics, finance, statistics, marketing, IT and HR. Funded by full academic based scholarship and graduated with the highest distinction, 6th place out of 74.

## PROJECTS

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- 2018 | Prototype of a queue information system, *Personal Project*  
Individual work through the validation, development and analysis of a prototype which improved customer satisfaction of a public office by 7%. State-funded for its innovation characteristics.
- 2017 | Congress of Enterprise Happiness and Leadership CLIFE, *Universidad de Concepción*  
Back-end development of the congress web page which included a system for users and talks inscription. Implementation of QR code reduced to one third the validation process.

## ACADEMIC ACTIVITIES

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- 2017 | Teacher assistant at DEPARTMENT OF COMPUTER SCIENCE  
Teacher assistant for Programming language, coding in C. Professor: Dr. Javier Vidal Valenzuela | [jvidal@udec.cl](mailto:jvidal@udec.cl)
- 2013 - 2015 | Tutor of the program "Teaching" at FACULTY OF ENGINEERING  
Support program with the aim of decreasing the number of engineering freshmen drop-outs through helping them with all their subjects in a group study room. Professor: Eduardo Salazar Horning | [esalazar@udec.cl](mailto:esalazar@udec.cl)

## AWARDS

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- 2012 | Best University Selection Test Score, 2011 Etchegoyen High School promotion (150 students).
- 2011 | First place –out of 65 participants– in Business Contest, at San Sebastian University, based on a market simulation game.

## COMPUTER SKILLS AND TOOLS

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- Intermediate knowledge: PHP, SQL, HTML, CSS, Python (pandas, scikit-learn), C.
- Tools: AWS, Google Analytics, MatLab, Lingo (optimization), ProModel (simulation).

## OTHERS

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- 2018 | 4th place at Facebook Hackathon Santiago 2018.
- 2018 | Participation in Google Cloud Hero, at Google Summit Santiago 2018.
- 2013 - 2017 | Member of the Universidad de Concepción Taekwondo team.
- 2017 | Summer job volunteer. Helped to repair a rural school in San Carlos, organized by CAAIND 2017.