

Sebastián Ignacio Urbina Gajardo

INDUSTRIAL ENGINEERING • UNIVERSITY OF CHILE

✉ sebastian.urbina@ug.uchile.cl | ☎ +56966719190 | in www.linkedin.com/in/SebaUrbina | 🌐 www.github.com/SebasUrbina

“ Graduated. Currently a thesis student of double degree in Industrial Civil Engineering and Master in Data Science. Motivated by new technologies and by an integral development. Proactive, responsible, analytical, resilient, human, eager to learn. Interested in the area of Data Science and Finance. ”

Work Experience

- 2022 **Internship III**
VP PEOPLE · Entel, Santiago, Chile 📍
Data Scientist intern in the Big Data and Analytics area of the People Vice Presidency. Exploring large volumes of data in search of insights related to the customer experience.
- 2022 **Internship II**
CORPORATE · Antofagasta Minerals, Santiago, Chile 📍
Lead, together with the health team, the implementation/training of SAP in the corporate health area.
- 2021 **Internship I**
GENERAL INSURANCE · Comisión para el Mercado Financiero, Santiago, Chile 📍
Carry out validation of risk classifications of international reinsurers. I automated getting the information from the web with *python*. Finally I delivered a report with findings.
- 2019 **Pump mechanic**
· Integra EST Ltda.(Arauco), Licantén, Chile 📍
Provision of maintenance services to Licancel Celulose Plant in the area of pumps. Team work, cleaning, repair and replacement of pumps, motors and rotors. Likewise, gathering of information of spare parts.
- 2018 **Boiler mechanic**
· Integra EST Ltda.(Arauco), Licantén, Chile 📍
Provision of maintenance services to Celulosa Licancel pulp mill in the area of the foreman's shop. Work in pairs of welder and mechanic, where repairs were made in production lines and boiler.

Skills

SOFTWARE

- Tableau, Power BI, Bizagi *Basic*
- Excel, Word, PowerPoint *Intermediate*

PYTHON LIBRARIES

- Numpy, Pandas, Scikit-learn, Matplotlib, Tsfresh, Seaborn, Wordcloud, NLtk, Spacy, Gensim, Selenium, Scrapy *Intermediate*

OTHERS

- Amazon Web Services(AWS), Google Cloud, Github, Django, MongoDB, PostgreSQL *Basic*
- Keras, Pytorch, Gurobi *Intermediate*
- Geospatial Analysis *Intermediate*

Academic Background

- 2022– **Master in Data Science**
CURRENT · Universidad de Chile 🏛️
- 2018– **Industrial Engineering**
CURRENT · Universidad de Chile 🏛️
Outstanding Student 2018, 2019, 2020, 2021, 2022
- 2020 **Organizational Engineering**
EXCHANGE PROGRAM · Universidad Politécnica de Madrid, Spain 🏛️

Academic Experience

Teaching Assistant

- DATA ANALYSIS AND CAUSAL INFERENCE
 - INTRODUCTION TO DEEP LEARNING
 - FINANCE II
 - SEMINAR OF THINKING
- 📍 University of Chile

Programming



Certifications & Courses

- 2022 Convolutional Neural Networks · Coursera
- 2022 Seeds for the future program · Huawei
- 2022 Exercising Leadership: Foundational Principles · HarvardX.
- 2022 AI and Data Science for Leaders · The University of Chicago.
- 2021 Introduction to R.
- 2021 Professional Course of Python.
- 2021 Improving Deep Neural Networks.
- 2020 Neural Networks and Deep Learning.
- 2020 Certificate of Completion: Elements of IA.
- 2018 Course of Astronomy: Approaching the Stars.

Extracurricular Activities

- 2021-2022 Secretary at Neighborhood Council of Huapi. *Secretary at Neighborhood Council of Huapi. Appointed by democratic vote of the Community of Huapi, rural area belonging to the commune of Lican-tén, with the position of Secretary of the Neighborhood Council.*
- 2022 Seeds for the future - Huawei. One of the 50 chosen by Huawei to participate in the Seeds for the future program in the creation of technology-based solutions.