

# **ANDRES RESTREPO**

# **Chemical Engineering Student**

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### **SUMMARY**

I am a 5th-year student of Chemical Engineering at the Federico Santa María Technical University with a strong interest in computer science and the energy industry. I have previous experience in an industrial liquefied gas plant, where I learned the importance of safety and order standards in industrial environments. I have an advanced level of English and consider myself a disciplined professional known for my adaptability and quick learning. I am oriented towards achieving results and I have a high interest in working in production management and control.

### **EDUCATION**

2020 UNIVERSIDAD TÉCNICA FEDERICO SANTA MARÍA

**Chemical Engineering** 

(ongoing)

2016 COLEGIO SAGRADA FAMILIA

**High School** 

### **WORK EXPERIENCE**

2023 INDUSTRIAL PLANT OPERATOR - LIPIGAS

Main responsibilities:

- Characterization of liquefied gas cylinders
- Cylinder expiration control

# **ADDITIONAL WORK EXPERIENCE**

2021 Summer Job

Cashier at bakery

#### **SEMINARS**

2023 International Reactor Engineering Workshop

**UTFSM** 

### **LANGUAGES**

- English (fluent)
- Chinese Mandarin (basic)

# **PROGRAMMING LANGUAGES**

- Python, Django
- JavaScript, React

### **SOFTWARE TOOLS**

- Microsoft Word (advance)
- Microsoft Excel (advance)
- Microsoft PowerPoint (advance)
- COMSOL Multiphysics (basic)
- Autodesk AutoCAD (basic)
- AutoCAD PLANT 3D (basic)
- Autodesk Inventor (basic)
- MatLab (basic)
- Minitab (basic)
- ChemSep (basic)
- Aspen-Hysis (basic)
- Hydronautic (basic)

### **SKILLS**

- Report Writing
- Research and Analysis
- Self-learning
- Web Development

# **HOBBIES**

- Weightlifting
- Programming
- Sports
- Crossfit