Franco Cerda

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Professional Summary

Third-year Computer Engineering student, motivated and skilled in programming, data analysis, and computer science. Seeking an internship to apply my knowledge in programming languages with a strong interest in artificial intelligence and machine learning in a practical training environment, aiming to contribute to the advancement of technological solutions that impact the industry.

Education

Technical University Federico Santa María   *Valparaíso, Chile*
Computer Engineering   *2022 – Expected 2027*

Relevant Courses

- **Databases**   • **Algorithm Analysis**   • **Data Structures**   • **Computational Statistics**

Professional Experience

Technical University Federico Santa María   *Jul.2024 – Nov.2024*
General Physics Assistant
- Conducted classes and tutorials on the fundamentals of classical mechanics.
- Assisted students with practical exercises.

Technical University Federico Santa María   *Jul.2024 – Nov.2024*
Python Programming Assistant
- Taught basic Python concepts and their applications in programming.
- Guided students in practical Python programming exercises.

Technical University Federico Santa María   *Mar.2024 – Jun.2024*
Data Structures Assistant
- Taught data structure concepts using C++.
- Assisted with problem-solving and assignments related to data structures.

Certifications

- ICPC Participation 2023, 2024
- Introduction to Containers w/ Docker, Kubernetes & OpenShift - IBM, 2024

Technical Skills

Languages: C++, C, Python, SQL, JavaScript, CSS, HTML

Technologies: React, Scrapy

DevOps: Git, Docker, Kubernetes

Data Analysis: Pandas, NumPy, Matplotlib, Excel

Databases: MySQL, PostgreSQL, MongoDB

Languages

- Spanish: Native
- English: Advanced