

Agustin Mateo Ottaviano

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Profile

Write Profile.

Education

- Universidad Nacional de Córdoba (FAMAF), Physics Degree** Córdoba, Argentina
2019 - 2025
- **Degree:** Officially recognized as equivalent to an Australian Bachelor's + Master's in Physics.
 - **Coursework:** Classical Mechanics, Electromagnetism, Quantum Mechanics, Statistical Physics, Computational Physics, Machine Learning.
 - **Thesis:** Machine learning model to predict geometrical features of AAO templates from SEM images.

Experience

- Apple, Software Engineer** Cupertino, CA
June 2005 - Aug 2007
- Reduced time to render user buddy lists by 75% by implementing a prediction algorithm
 - Integrated iChat with Spotlight Search by creating a tool to extract metadata from saved chat transcripts and provide metadata to a system-wide search database
 - Redesigned chat file format and implemented backward compatibility for search

Projects

- Synchronized Desktop Calendar** [github.com/name/repo](#) 🔗
- Developed a desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users
 - Tools Used: C#, .NET, SQL, XML

Technologies

- Analysis:** Machine Learning, Data Science, Development of Physical models.
- Programming:** Python, TensorFlow, DataFrames, SQL, LaTeX.
- Languages:** English (C1), Spanish (native).
- Communication:** Teaching, Scientific writing.