**School**: MIT

**Prompt**: How does MIT align with your goals (e.g., academic, personal, career, extracurricular, etc.)?

**Word limit**: 250 words

# Ideas

* Include research or labs in
  + Vertical AI Community of Research: Stefanie Jegelka
    - <https://www.csail.mit.edu/research/vertical-ai-community-research>
    - <https://www.csail.mit.edu/person/stefanie-jegelka>
    - <https://www.csail.mit.edu/research/representation-learning-and-reasoning-graph-neural-networks>
  + MIT-Watson IBM AI Lab
    - <https://mitibmwatsonailab.mit.edu/category/graph-deep-learning/>
  + Specializes in machine learning on graphs: Keyulu Xu
    - <https://people.csail.mit.edu/keyulux/>
  + MIT Lincoln Lab
    - <https://www.ll.mit.edu/r-d/homeland-protection/artificial-intelligence-software-architectures-and-algorithms>
    - <https://news.mit.edu/2021/lincoln-laboratory-convenes-top-network-scientists-graph-exploitation-symposium-0721>
* Investment fund (private/public)
  + MIT Energy Insitute (research, learning, volunteering)
    - <https://energy.mit.edu/about/>
* VC clubs
  + <https://contrary.com/mit>
  + Pick from this^ list (there are so many clubs)
    - [StartLabs](http://startup.mit.edu/)
    - [Sloan Business Club](https://www.mitsbc.org/)
    - <https://www.mitentrepreneurship.org/>
    - [MIT iTeams](https://iteams.mit.edu/)
    - [Hacking Arts Annual Festival](https://arts.mit.edu/start/entrepreneurship/hacking-arts/)
    - [Global Entrepreneurship Lab | MIT Sloan](https://mitsloan.mit.edu/action-learning/global-entrepreneurship-lab)
    - [MIT D-Lab](https://d-lab.mit.edu/)
    - [Entrepreneurs in Residence - The Martin Trust Center for MIT Entrepreneurship](https://entrepreneurship.mit.edu/eirs/)
    - [Gordon-MIT Engineering Leadership Program](http://gelp.mit.edu/)
    - [The Byte — MIT Undergraduate Association](http://ua.mit.edu/the-byte)
    - [MIT Global Startup Labs](https://gsl.mit.edu/mit-global-startup-labs)
    - [MIT Orbit](https://orbit.mit.edu/)
* Classes
  + Entrepreneurship courses
    - <http://web.mit.edu/2.009/www/index.html>
    - <http://startup.csail.mit.edu/>
    - <https://news.mit.edu/2015/preparing-mit-students-lead-teams-and-startup-ventures-1218>
    - <http://textbooksearch.mit.edu/class/15.3781>
    - <https://ocw.mit.edu/courses/sloan-school-of-management/15-390-new-enterprises-spring-2013/>
    - <http://textbooksearch.mit.edu/class/15.911>
    - <http://web.mit.edu/21w.789/www/>
    - <https://orbit.mit.edu/classes#collapse-subject-2021FAEC.074>
    - <https://gelp.mit.edu/students/engineering-innovation-design>
    - <https://orbit.mit.edu/classes/starting-up-new-technology-based-business-enterprises-at-mit-EC.075>
    - <https://orbit.mit.edu/classes#collapse-subject-2021FA15.360>
    - <https://innovation.mit.edu/education-community/eiminor/innovation-engineering/>
  + Pure technical courses
    - http://catalog.mit.edu/degree-charts/computer-science-engineering-course-6-3/
  + Help understand Argentina
    - <https://history.mit.edu/subjects/from-coca-to-cocaine-drug-economies-in-latin-america/>
    - <https://history.mit.edu/subjects/socialism-in-latin-america-from-che-guevara-to-hugo-chavez/>
* Meet more people interested in going back to Latin America to help fix the situation
  + Club Argentino en MIT
    - <http://web.mit.edu/clubarg/www/>
  + Next generation Latino Leaders
    - <http://lucha.mit.edu/>
  + Society of Hispanic Profesional Engineers
    - <http://shpe.mit.edu/#/>
  + MAES (Hispanic Engineers)
    - <http://maes.mit.edu/#/home>

# Version 1

I can’t wait to be active in MIT’s StartupLabs and live out its mission of catalyzing students “to bring technical innovations to society through entrepreneurship”. I want to join this ecosystem that provides so much support to ideas incubated at the university, like GreentownLabs and Biobot Analytics (MITdesignX, YCombinator). Access to thousands of alumni in the VC/startup space plus advisors through the Entrepreneurs in Residence program will accelerate my development as an entrepreneur and investor. Furthermore, I plan to continue developing my own recycling startup, Recyco, and to participate in the Lightspeed Summer Fellowship.

The combination of topics in Computer Science, Economics, and Data Science (6-14) fits my goals perfectly. Through Computer Science classes I will learn how to leverage the power of computers to build solutions. Economics and game theory will allow me to assess the long-term impact of potential solutions and through Data Science I will obtain actionable insights from the tremendous quantity of data available when ideating, improving, and rolling out solutions.

At MIT I will also gain the understanding I need of how developing countries like Argentina fit into the global economy. Exposure to new regions through the Global Startup Labs and D-Lab and courses like 21H.173 will supplement my technical training with a foundation in international political economy.

I am eager to develop myself technically and professionally at MIT so I can contribute to the growth of Argentina as an entrepreneur, whether by attracting foreign investment, creating jobs, or exporting intellectual property.

Besides exposure to new regions through the Global Startup Labs and D-Lab, I’ll be able to take courses like “Socialism in Latin America, from Che Guevara to Hugo Chavez”.

In addition to the high-level coursework, I look forward to engaging in cutting-edge Machine Learning (ML) research. I am fascinated by Dr. Priya Panda’s algorithm-hardware co-design approach used in the Intelligent Computing Lab, especially the CMOS-based Deep Neural Network accelerators. With the ever-increasing size and complexity of ML algorithms, we will need custom processors designed specifically to accelerate ML training and execution, such as those being built at the lab.