Daniel **Galarraga**

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Education

Cornell University   *Ithaca, NY*
B.S. IN COMPUTER SCIENCE   *Aug. 2017 - Dec. 2020 (Expected)*
- Dean's List (all semesters)
- Relevant Coursework: Intro. to Computing, Object Oriented Programming & Data Structures, Discrete Structures, Systems Programming (Fall 2018), Algorithms (Fall 2018)

Experience

Undergraduate Research   *University of Miami*
TEXT MINING PROJECT   *May 2018 - Aug. 2018*
- Utilized Python to create a topic model that determines the main topics that are present in modern day music. This portion of the project involved the use of NumPy, Pandas, NLTK & Gensim.
- Proposed and determined whether artists follow specific patterns of topics when devising their songs.

Teaching Assistant   *Cornell University*
COMPUTER SCIENCE DEPARTMENT   *August 2018 - PRESENT*
- Grade homework assignments/exams and hold weekly office hours for CS 2800: Discrete Structures.

Projects

Analysis on FIFA Rankings   *Miami, FL*
DEVELOPER   *July 2018*
- Implemented an interactive web framework using Dash and Python that allows users to visualize the rankings of a country's men's soccer team throughout history.
- The framework also includes a bar graph that shows the top ten ranked teams in each confederation.

Tip App   *Miami, FL*
DEVELOPER   *June 2018*
- Utilized Android Studio and Java to create an application that computes the tip (taking into consideration the quality of service) for any given bill amount.

Skills

Programming Languages:	Python (confident), Java (confident), LaTeX (confident), HTML (familiar), CSS (familiar)
Technologies:	NumPy, Pandas, NLTK, Gensim, BootStrap, Eclipse
Human Languages:	English (fluent), Spanish (fluent), Portuguese (fluent)

Activities

Association of Computer Science Undergraduates   *Cornell University*
ACADEMIC OFFICER   *Jan. 2018 - PRESENT*
- Organize various computer science related workshops/presentations to help students build their technical skills and learn more about research opportunities in computer science.

Cornell Engineering   *Cornell University*
AMBASSADOR   *April 2018 - PRESENT*
- Provide tours around the Cornell Engineering facilities and answer questions about the engineering curriculum for prospective students.