

**Julissa Arjon**  
708-616-7277 Chicago IL [jarjo2@uic.edu](mailto:jarjo2@uic.edu)  
[linkedin.com/in/julissa-arjon-234423268](https://www.linkedin.com/in/julissa-arjon-234423268)

## Education

### **University of Illinois at Chicago (UIC)**

#### **Bachelor of Science in Biological Sciences**

Expected: July 2024

- Concentration: Ecology, Evolutionary, and Environmental Sciences.
- Cumulative GPA: 3.77; Dean's List

### **University of Arizona, Tucson AZ**

- Completed coursework in Astronomy and Astrobiology (August 2021 – May 2022).
- Cumulative GPA 3.47

## Course Projects

### **The Global Tech Experience**

August 2023 – December 2023

#### **Intel - Sustainability Project** August 2023 - December 2023

- Analyzed energy availability and consumption patterns to support the selection of the optimal location for a new data center.
- Created visualizations and an interactive Tableau Dashboard to effectively communicate data findings to non-technical stakeholders

#### **Excel and Tableau Trainee** August 2023 - December 2023

- Conducted data analysis using Excel, including functions, pivot tables, and visualizations
- Created visualizations, interactive dashboards, and reports using Tableau Software
- Analyzed A/B test results and produced data-driven business recommendations
- Aggregated unstructured data from multiple sources to streamline data analysis
- Created data visualizations for a variety of industries and scenarios leveraging best practices
- Collaborated with a global team and practiced intercultural communication skills

## Internship Experience

### **NASA Marshall Space Flight Center (MSFC) - Bioreactors and Biofilms Summer Internship**

June 2022 – August 2022

- Utilized Kbase and Prokka programs to annotate, analyze, and organize genome sequences of bacteria assigned by mentor
- Created corresponding charts for data utilizing Microsoft products
- Conducted an astrobiology project related to career interests
- Created a presentation and presented to the MSFC Biology Department

## Additional Experience

### **EDGElab - Undergraduate Research Aide**

September 2023 - Present

- Assisted Honors college student and Dr. D'arcy Meyer-Dombard, Associate Professor of EDGElab, with dilution-to-extinction project
- Trained in centrifugation, lab safety, sharps safety, syringe handling
- Conducted data entry and data analysis

### **Independent Planetary Sciences Lab – Undergraduate Research Aide**

January 2023 - May 2023

- Conducted microscope imaging of meteorite splices
- Performed composite analysis under Associate Professor, Dr. Pierre Haenecour, tutelage
- Conducted morphological assessment of bioessential compounds in meteorite samples

## Skills

**Computer:** MS Word, Excel, PowerPoint; Pivot Tables; KBase, Prokka

**Lab/Scientific:** Data Analysis, A/B Testing, Data Visualization, Microscope Imaging, Bacteria culturing

**Language:** Bilingual: Spanish/English

**Other:** Intercultural Teamwork, Organizational, leadership and presentation skills