Natalina Putrino
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Education

Cornell University, College of Engineering, Ithaca, New York   **Expected May 2025**
Bachelor of Science, Major in Computer Science
GPA: 3.580/4.00 | **Awards:** Dean's List Spring 2022, Dean's List Fall 2023, Dean's List Spring 2024, Dean'sList Fall 2024, Order of Omega, National Society of Leadership & Success | **Relevant Coursework:** Object-Oriented Programming & Data Structures, Discrete Structures, Short Course in MATLAB, AutoDesk Fusion & CAD, Data-Driven Web Applications, Introduction to Database Systems | **Programming Languages:** Python, Java, MATLAB, HTML, Javascript, SQL | **Extracurricular Involvement:** Alpha Chi Omega Sorority, Assorted Aces Dance Team, Ballet and Books

Xavier College Preparatory Catholic High School, Phoenix, AZ   **Graduated May 2021**
GPA: 4.00/4.00 | **Honor Societies:** Phi Theta Kappa Honor Society, National Honor Society, Mu Alpha Theta Math Honor Society, Computer Science Honor Society, Spanish National Honor Society, Society of Torch & Laurel | **Awards:** EPICS Laureate Graduate AP Scholar with Distinction Award, Leadership Through Problem-Based Learning Award

Engineering Experience

DEBUT Project Team, *Research & Data Analyst,* Ithaca, New York   **September 2021-Present**
- Brainstormed and designed a novel biomedical device for underrepresented communities with a team of 10 peers
- Collaborated with my peers in weekly team meetings to engineer a novel device, conduct research, finalize materials needed, and prospect market competitors for potential project ideas
- Participated in testing lab sessions where I engineered a prototype of our novel device, cooperated in project documentation, and vocalized ideas in team meetings

Engage to Empower Hackathon, Cornell University, Ithaca, New York   **October 2022**
- Brainstormed with a team of 5 peers possible solutions to current racial biases in Artificial Intelligence facial recognition
- Designed a photo shoot aimed for under-represented minorities, where participants could have professional headshots taken that would be sold, with the participants' consent, to tech companies so that there is less bias in AI towards people of color

Leadership Experience

Cornell Engineering Leadership Certification Program, *Candidate* Cornell University, Ithaca, NY   **August 2024-Present**
- Attended weekly class sessions that focused on leadership skill development and hands-on activities
- Collaborated with three other cohort members in establishing and leading a new program designed to aid students in accountability and goal development
- Received bi-weekly coaching sessions pertaining to leadership development and personal goals

DEBUT Project Team, *Phase IB/IIB SubTeam Lead* Cornell University, Ithaca, New York   **August 2023-Present**
- Led a team of 11 peers weekly in brainstorming and designing novel biomedical devices that focused on various medical fields
- Organized weekly subteam meetings to ensure each meeting was productive towards achieving the team's general goals
- Communicated regularly with team members regarding assignments, meetings, and the team's overall progress
- Assigned and graded weekly assignments pertaining to the sub team's research work and ideation process

Assorted Aces Dance Group, *Choreographer Lead* Cornell University, Ithaca, New York   **August 2023-Present**
- Directed groups of my peers, ranging from 10-20 people, in learning advanced-level hip hop choreography
- Choreographed complex and innovative pieces that varied in difficulty and creativity
- Held weekly practice sessions where I worked one-on-one with my peers in order to ensure proper technique

Alpha Chi Omega Sorority, *Recruitment Day Chair* Cornell University, Ithaca, New York   **August 2023-Present**
- Attended biweekly meetings where I regularly reported my progress and design ideas
- Creatively designed the decorations and layout of furniture to be used during the Preference Round of Formal Recruitment
- Budgeted my finances correctly to ensure I remained under budget while purchasing decor and materials

Work Experience

Hawaiian Airlines, *Information Technology- Digital Experience Mobile Intern*, Tempe, Arizona   **June 2024-August 2024**
- Collaborate with fellow software developers to develop and engineer novel mobile app features to be implemented in the Hawaiian Airlines app using .NET MAUI
- Independently implemented the 'Share My Trip' feature for both iOS and Android device-holders to share the status of their trip with loved ones
- Developed a method to provide a native iOS path for guests to edit their KTN, Redress, and Hawaiian Miles numbers using a Swift UI framework

Cornell Bowers CIS, *CS 3300-Visual Data Analytics for the Web Teaching Assistant,* Ithaca, NY   **August 2024-December 2024**
- Attended weekly grading sessions where I graded and advised 7-10 student programming homework assignments
- Hosted two hour-long office hour sessions where I advised students in their coding techniques and strategies
- Focused on front-end development of visualizations using HTML, Javascript, and CSS

Putrino Inspiration Ranch, *Business Owner/Ranch Worker/Groomer*, Scottsdale, Arizona   **August 2017-Present**
- Diagnosed ranch customers' horses' problems and provided advice regarding their feeding, grooming, and care
- Prioritized creating the horses' feed, feeding the horses at prompt times, and haltering the horses at their respective stalls
- Advertised my grooming services and managed expenses to ensure a profit was made

Chatty Cathy Coffee and Juice Co., *Barista* Ithaca, NY   **August 2023-Present**
- Meticulously crafted homemade acaí bowls, juices, smoothies, and coffee beverages for customers on an average of 10 hr./week
- Provided excellent customer service and ensured every customer's needs were met

- Cooperated with coworkers to address any customer concerns, provide proper service, and maintain the cleanliness of the cafe

Starbucks Coffee Company, *Barista* Scottsdale, Arizona **January 2023-Present**
- Collaborated with fellow baristas to deliver excellent customer service and handmade beverages on an average of 20 hr./week
- Awarded Partner of the Third Quarter 2023 for my diligent effort and supreme customer service
- Communicated well with customers to ensure all of their needs were met under minimum time constraints

Volunteer Experience

Ballet & Books, *Dance Teaching Assistant*, Cornell Chapter, Ithaca, New York **October 2021-Present**
- Instructed ballet technique to a group of 12 poverty-stricken children ages 5-10
- Cooperated with the other dance teaching assistants to lead the young children in a productive ballet class

Specialized Skills & Interests

Technological Skills: Swift, C, C#, C++, Python, Java, MATLAB, ANSYS, Javascript, HTML, SQL, Autodesk Fusion, Verilog, Proficiency in Microsoft Suite & Google Suite
Languages: Spanish (intermediate)
Instruments: piano
Interests: Traveling, Weightlifting, Contemporary & Hip-Hop Dancing