

Nina Py Brozovich

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EDUCATION

Brown University, *B.A. Mathematics and Computer Science*, 3.5/4 GPA Providence, RI, **Class of 2026**
Relevant Courses: Object-Oriented Programming, Data Structure and Algorithms, Computer Systems, Software Engineering, Artificial Intelligence, Honors Linear Algebra, Abstract Algebra, Cryptography, Graph Theory, Statistical Inference, Single and Multi-Variable Calculus (Physics/Engineering), Biology, Chemistry, Korean, Intro to Engineering, Intro to Game Theory, Politics of Climate Change, Written journalism, Screening Social Justice, Popular Music Theory and Songwriting
High School, Lycée Franco-Bolivien Alcides d'Orbigny, **4.00/4.00 GPA**, (*La Paz, Bolivia, Class of 2021*)
Valedictorian. French Baccalaureate, *Mention Très Bien avec Felicitations du Jury*.
Study Abroad, Lycée Louis-le-Grand (*Paris, France, Jan-Jun 2022*)

WORKING EXPERIENCE

TA , Advanced Spanish HISP0500	Brown University, Spring2024
Multivariable Calculus (Physics/Engineering) MATH0200	Brown University, Fall 2023
Tutor , Single Variable Calculus (Physics/Engineering) MATH0190	Brown University, Fall2023
Single Variable Calculus MATH0060	Brown University, Spring2024
Undergraduate Researcher , Qualitative Data Analysis	Brown University, Spring 2024
Investigating the Impact of Team-Based Inquiry Learning in Undergraduate Mathematics	
Undergraduate Researcher , Humanoid Robot Development Project	Brown University, Fall2024
Developing an end-to-end open-source humanoid robot.	

LEADERSHIP EXPERIENCE

Founder and Representative , Fridays For Future Bolivia	La Paz, Bolivia, March2019 – December2021
Representative , United Nations 1 st Youth Climate Summit	New York, US, September2019
Ambassador , UNICEF International #OneGeneration Campaign	La Paz, Bolivia, November2020
Volunteer , La Senda Verde Wildlife Refuge	La Paz, Bolivia, March2019 – December2021
Founder and Singer , Kilombo, Latinx Rock Band	Brown University, September2023 – Present

PROJECTS

Articles, Environmental Crisis Effects in Bolivia , (<i>Environmental Activism</i>)	Brown University, Spring2023
Wrote a series of articles on the social/environmental/political consequences of the environmental crisis in Bolivia. https://sites.google.com/brown.edu/eng11050h-spring2023/home/py-brozovich-environmental-destruction-in-bolivia?authuser=0	
Published article, Página Siete (<i>Environmental Activism, Journalism</i>)	La Paz, Bolivia, November 2020
Published an article about environmental issues in Bolivia in the Bolivian newspaper Página Siete titled “Detrás de tus billetes”.	

RELEVANT WORK AND RECOGNITIONS

Putnam Mathematics Competiton (<i>Mathematics</i>)	Providence, RI, December2024
Bolivian Greta Thunberg - Página Siete (<i>Environmental Activism</i>)	La Paz, Bolivia, October2019
MOCKCOP26, Bolivian Delegate , (<i>Environmental Activism</i>)	La Paz, Bolivia, July2020
Picandidatos, Youth Interviewer , (<i>Environmental Activism, Journalism</i>)	La Paz, Bolivia, July2020
Interviewed the presidential candidates of Bolivia, for the program <i>Picandidatos</i> broadcasted on Bolivian TV network ATB.	
Speaker ,	2020-2021
Sussex University, World Bank Conference, <i>PLAN12</i> and Save the Children, Discussion with Spanish Singer Alejandro Sanz.	
Jury, “Conservar Creando” Contest (<i>Environmental Activism</i>)	La Paz, Bolivia, 2021

SKILLS

Technical Skills: Java, Python, C, C++, TypeScript, JavaScript, HTML, Assembly, Github, Matlab, Autodesk Fusion 360 (CAD, 3D modeling), Microsoft Apps, Google Apps
Languages: Native language Spanish and French, proficiency in English, intermediate Korean and Portuguese, basic Aymara

LINKS

LinkedIn: <https://www.linkedin.com/in/nina-py-brozovich/>
Wikipedia: https://en.wikipedia.org/wiki/Nina_Py_Brozovich
Linktree: https://linktr.ee/ninaa_py