CARLOS BASURTO

(574) 707-0573 | cbasurto@nd.edu | Notre Dame, IN

EDUCATION

University of Notre Dame | Notre Dame, IN **May 2026**
Bachelor of Arts | Majors: Computer Science, Philosophy | Minor: German *GPA: 4.0*
Distinctions: Dean's List *Fall 2022, Spring 2023, Fall 2023, Spring 2024*; Mexican-American Scholar *2023, 2024, 2025*; Stephen Rogers Scholar *2024, 2025*

ND Beijing Study Abroad | Beijing, China **Summer 2024**
- Conducted independent research at Peking University on the technical and philosophical approaches to Artificial Intelligence in the U.S. and China as part of the Sau Ching Foundation Endowment for Excellence program

ND Berlin Study Abroad | Berlin, Germany **Summer 2023**

EXPERIENCE

The Technology & Digital Studies Program | Notre Dame, IN **May 2024 – Present**
Generative AI Research Assistant - "Student Gen AI Expert"
- Develop captivating and insightful content and experiences to demonstrate the application of generative AI in education, business, ethics, arts, and more as part of PhD John Behren's team of handpicked, dynamic tech interns enhancing understanding in students, campus community, alumni, families, and global audiences
- Lead special coding projects that utilize and inform about generative AI, supporting Notre Dame professors in innovative research and teaching by constructing text analysis topographic visualization tools

The Observer | Notre Dame, IN **August 2022 – Present**
Columnist
- Articulate biweekly, succinct, argumentative articles regarding philosophy, politics and ethics, engaging over 10,000 members of the Notre Dame community
- Demonstrate clear, persuasive communication, addressing complex issues in a concise manner

Kellogg Institute for International Studies | Notre Dame, IN **December 2022 – May 2024**
Developing Research Fellow
- Analyzed and processed thousands of quantitative datapoints in Excel regarding political polarization in Latin America from the V-DEM database and others for PhD Scott Mainwaring's upcoming academic publications
- Registered and formalized qualitative data of subnational regime changes in Latin America from scholar, historical, and journalistic sources via literary reviews and Python natural language processing for PhD Javier Perez Sandoval

The University of Notre Dame | Notre Dame, IN **January 2024 – May 2024**
Calculus II Teaching Assistant
- Lectured and provided a tailored coaching experience for Spanish-speaking engineering students in PhD Annette Pilkington's Calculus II course, improving their understanding of sophisticated mathematical concepts

LEADERSHIP & ACTIVITIES

The Video Gaming Club of Notre Dame | Notre Dame, IN **April 2023 – Present**
President
- Direct a committee to manage an academic and recreational digital media club, growing membership by 100% to over 400 members with a passion for the video gaming industry
- Co-founded the Video Gaming Development and E-Sports subcommittees. Spearheaded fundraising efforts, acquiring over $30,000 in club assets, dramatically boosting engagement
- Established professional dialogue through the Information Technology Center, negotiated a partnership with CDW
- Designed and oversaw the foundation of the Information and Technology Center's Gaming Lab

Writing For Others | Monterrey, MX **April 2020 – January 2024**
Founder and Leader
- Founded an international creative writing organization, fostering creativity and collaboration among 50+ global members to encourage young authors to pursue composition endeavors during the COVID-19 pandemic
- Collaborated, edited, and revised pieces, from prose to poetry, publishing 3 monthly works in English and Spanish

SKILLS & INTERESTS

Technical: Python Course Certification through University of Helsinki, C, C++, UNIX systems, shell scripting, MATLAB, Unreal Engine 4, Adobe Cloud Products (Photoshop, Premiere Pro), Canva Pro
Language: English (C2 proficiency), Spanish (native), German (advanced), Bahasa Indonesian, Japanese (elementary)