Dagoberto Tellez

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EDUCATION .

Trinity College **Hartford, CT**

Bachelor of Science in Computer Science Expected May 2025

Cumulative GPA: 3.54/4.00

Relevant Coursework: Calculus I & II, Data Structures and Algorithms, Analysis of Algorithms, Discrete Math, Database fundamentals

EXPERIENCE .

Trinity College, Department of Psychology and Neuroscience **Hartford, CT**

Student Research Assistant May - August 2022

- Researched the effects of unexpected events and how they trigger prediction errors and the updating of predictive models according to the Predictive processing (PP) theory of perception
- Developed online replication of a previous study
- Gained exposure to different programming languages such as Python, Javascript, and R (statistical computing)

ACADEMIC PROJECTS .

Nicaraguan Aerospatial team (NicaSat) **Managua, Nicaragua**

Team member October - December 2020

Project Description: Nanosattelite design and simulation

- Research of nanosatellite use to minimize Nicaragua's natural disasters
- Development of nanosatellite proposals based on stakeholders' needs

LEADERSHIP AND VOLUNTEERING .

Operation Smile (nonprofit organization) **Managua, Nicaragua**

President and Team Member January 2019 - June 2020

- Organize student engagement, fundraising, and awareness campaigns
- Motivate team members to participate in volunteering activities to encourage patients during operation day

SKILLS & INTERESTS .

Computer: Python, HTML, Raspberry Pi, Java, R, Matlab
Language: Fluent in Spanish