



Jonathan Gonzalez
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EDUCATION

Bachelor of Science / Computer and Data Science Major (GPA 3.98) **Intended graduation: Dec, 2025**
University of Indianapolis *Indianapolis, IN*

High School Diploma with Honors **May 2022**
West Lafayette Jr/Sr High School *West Lafayette, IN*

SKILLS

Git - Python/R - SQL - Machine Learning - Tableau - AWS - Data Analysis & Visualization - MERN - Bilingual

WORK EXPERIENCE

Research Assistant **May 2024 - Present**
University of Indianapolis *Indianapolis, IN*

- Collaborated to develop and implement models, including linear and convolutional neural networks, to simulate neuronal responses to auditory stimuli, to understand neuron behavior in auditory processing.
- Conducted in-depth research on neuronal behavior and maintained regular communication with the professor to clarify project requirements, ensuring alignment on research objectives and methodologies.

IT Assistant **May 2022 - Present**
Exploradoor *Indianapolis, IN*

- Initiated the enhancement of online visibility for Exploradoor through strategic utilization of digital advertising platforms.
- Conducted comprehensive research on diverse promotional methods for Exploradoor across both traditional and online channels.
- Implemented and administered Google solutions, optimizing collaboration and productivity within the organization.

Production Builder **May 2024 - August 2024**
Kirby Risk *Indianapolis, IN*

- Produced and tested electrical harnesses by assembling and connecting wires and plugs according to detailed manuals, ensuring functionality before they were sent to the assembly line for integration into machines for Caterpillar.
- Adapted to dynamic work conditions by quickly learning and memorizing different harness designs, demonstrating skills in troubleshooting and precision.

Mathematics & Engineering Tutor **November 2022 - December 2023**
University of Indianapolis *Indianapolis, IN*

- Providing individual and group tutoring sessions to students in a variety of math courses
- Assessing student understanding and adapting teaching methods to meet individual student needs

CERTIFICATIONS

- Certified in Git & GitHub
- Certified in TypeScript: Object Oriented Programming and Asynchrony
- Certified in OOP & Algorithms in Python

SCHOLARSHIPS AND AWARDS

- ILI full-tuition Scholarship
- Emerging Mathematical Greyhound
- REID Foundation Scholarship (Software Engineering)