Daniela Munoz

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<u>EDUCATION</u>

Illinois Institute of Technology (IIT)   August 2021 - June 2025

B.S. Information Technology & Management

Minor Software Engineering & Artificial Intelligence   **GPA:** 4.0

Coursework: Introduction to Data Networks and the Internet (*Examined different protocols and their impact on machines along with how to implement said protocols*), Introduction to Software Development (*Expanded on Java knowledge towards creating 8 and counting amateur projects*), Data Modeling and Applications (*Implemented new knowledge on Database Management System to produce efficient data-keeping programs on ERD's and SQL*)

Languages: Java, JavaScript, HTML, CSS, Python, C++

<u>EXPERIENCE</u>

IIT Motorsports

Society of Automotive Engineers- Software Subdivision Member   August 2021 - Present

Work and collaborate with team lead for over 2 hours a week to plan and upgrade current code in order to program safety features in the car and troubleshoot any dashboard errors by using *C++, Python, and Java*. Working on a group project focused on improving driver capabilities with partners using AI.

Google Computer Science Summer Institute (CSSI)

Google - *Scholar* (Remote)   July 2021 - August 2021

Glitch, JavaScript, p5js.library

- Assembled classic Snake game using JavaScript by implementing new knowledge such as for-loops and arrays in order to effectively mimic the original.
- Spearheaded a personal website in order to market and promote my projects as a resume with the aid of a Google Software Engineer (present project).

<u>PROJECTS</u>

Grainger Computing Innovation Semi-Finalist (Cook & Health)   October 2021- Present

- Provides healthy recipes for limited ingredients and appliances directed toward low-income individuals.
- Self-studied **Android Studio** to create a mobile cooking app using **Recipe-Food-Nutrition API**
- Recruited and trained 2 teammates in Android Studio.

[TadHack](#) (Text2Buy)   September 2021

- Planned, led, and created a program for Android and iOS using Java and an API to forward Amazon messages regarding empty carts within 48 hours, with two-factor authentication.
- Presented in front of notable school directors.

<u>AWARDS / CERTIFICATIONS</u>

MTA: Introduction to Programming using JavaScript, *Virtual* - Correctly answered more than 100 questions

regarding JavaScript successfully receiving 85%.   July 2020