Dean Barry

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Background

McGill University (Montréal, Canada) *August 2023–*
Currently in my **third year** pursuing a **B.A. in Software Engineering** with a **minor in Linguistics**. Maintaining a **CGPA of 3.39 / 4.00**, with coursework emphasizing software design, algorithms, and systems programming.

Midtown High School (Atlanta, GA) *May 2023*
Graduated with a **GPA of 4.40 / 4.00**. Selected as a **National Merit Scholar** and recognized as one of only **40 students statewide** invited to the **U.S. Presidential Scholarship Program** for outstanding academic achievement.

Google Data Analytics Professional Certificate *July 2023*
Earned a **professional certification** in data analytics from Google, developing a foundation in data cleaning, visualization, and interpretation.

Dishwasher – Longleaf Restaurant & Le Petit Marché *Summer 2024*
Stayed dependable in a high-intensity work environment.

Crew Member – Trees Atlanta *Summer 2023*
Diligently worked in support of urban tree canopy.

Community Engagement *April 2023*
Honored as the 2023 **Star Volunteer** by the **Fulton County Library System** for weekly service and consistent contributions to public community programs.

Projects

translateASL *Feb 2025*
Developed a web-based ML translator bridging spoken language and ASL finger signs. The project was awarded **1st Place at the competition**. I wrote the approximately 1k line file that spanned both the front-end of the site and the back-end ML model requests.

Logix *Winter 2024*
Created a mathematical logic puzzle game website. I constructed it as a single-page app experience from scratch with JS, HTML, and CSS with a keen eye for efficiency and UX. I designed it to support both desktop and mobile view.

Fantasy Fantasy (WIP) *Suummer 2025*
Built a fantasy incremental game. Designed an elaborate game engine in JS that heavily incorporates serialization, object-oriented programming, paralellism, and modularity.