

## Abril Rodriguez Almanzar

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### EDUCATION

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#### The University of Chicago

*Bachelors of Science in Computer Science*

QuestBridge Scholar, Cumulative GPA: 3.59/4.00

Related Coursework: Introduction to Computer Science in Python I & II, Calculus I & II, Discrete Mathematics, Systems Programming in C I & II, Theory of Algorithms, Introduction to Software Development

Chicago, IL

Expected, June 2027

#### Charles Herbert Flowers High School

*Diploma*

Related Coursework: AP Computer Science A: Java, Computer Graphics 1 & 2, Introduction to Computer Programming, Engineering Foundations, Electronics Systems, Research Practicum: Physical Science

Springdale, MD

May 2023

### SKILLS

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**Programming:** C, Python, Java

**Language:** Fluent in Spanish (reading/writing/speaking)

### EXPERIENCE

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#### Charactour

*AI and Software Engineering Intern*

Remote

June 2024 – August 2024

- Gathered and processed data from multiple social media platform APIs to support analytics and model development.
- Created and structured 100+ data files to train and optimize the company's AI-driven language learning models.
- Contributed to the development of a JavaScript-based interactive game for a potential client, focusing on user engagement and functionality.

#### Starbucks Coffee Company

*Barista*

Forestville, MD

July 2022 – August 2023

- Provided exceptional customer service by greeting customers, taking orders, and ensuring accuracy and efficiency in order fulfillment.
- Collaborated with team members to prioritize tasks and maintain smooth operations during peak business hours.

### TECHNICAL PROJECTS

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#### Blokus Game Text User Interface

May 2024

- Developed a fully interactive text-based interface for the board game Blokus, enabling users to play and control the game using keyboard inputs.
- Integrated Python's curses library for color and effects and the click library for easy game configurations, enhancing user experience and flexibility.

### LEADERSHIP & ACTIVITIES

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#### Association of Women in Computing (ACM-W)

*Member*

Chicago, IL

October 2023 – Present

- Collaborated with peers to build an inclusive and diverse community for tech enthusiasts on campus through workshops, networking events, and mentorship programs.
- Engaged with industry professionals in panel discussions and networking events to explore career opportunities in tech.

#### Algo Group

*Member*

Chicago, IL

October 2023 – Present

- Attended and contributed to weekly seminars covering a range of topics, from industry-focused computational techniques to fundamental computing concepts.
- Participated in weekly coding exercises designed to reinforce concepts discussed in weekly seminars, improving problem-solving skills in data structures and algorithms.