

JORDAN CHILDS

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EDUCATION

The University of Texas at Austin	Bachelor of Liberal Arts, Economics Minor: History	Dec. 2022
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HONORS

- University Honors
- High School Valedictorian

WORK EXPERIENCE

McMaster-Carr – *Systems Engineer; Chicago, IL* January 2023 – Present

- Refactored and rolled out internal development tool to 15 project teams to improve external website development efficiency – utilized Microsoft Windows Presentation Forms and C#.
- Added functionality to 2 internal websites so Publishing department can author Publication specific Product Presentations – utilized TypeScript, React, C# .NET, and SQL.
- Support for GitLab related questions and cloned 83 projects from internal network drive to internal production server.

CarMax – *Business Associate Lead; Austin, TX* January 2021 – February 2022

- Planned and organized shipment of 15-20 vehicles daily.
- Reviewed and finalized 3rd party invoices for business operations.
- Managed 4 Business Associates to ensure quality control.

ACADEMIC RESEARCH

Texas Advanced Computing Center – University of Texas at Austin – *Research Intern; Austin, TX* May 2022 – August 2022

- Designed interactive virtual reality experience by importing water sensor data into Unity game engine.
- Cleaned pollution data of Austin's Waller Creek from austintexas.gov using Python to find pollutant with highest frequency.
- Participated in Hackathon in a team of 4 to create Covid Model that simulates time taken for disease to propagate in a population of 10,000.

The University of Texas at Austin – *Research Assistant; Austin, TX* October 2021 – May 2022

- Acquired data from newspapers articles to look for a potential shock in our time series data on company stock prices.
- Navigated Python pipeline to collect the frequency of 100 company's newspaper headlines and store data in Excel.
- Recorded more than 100,000 lines of Excel company data alongside colleagues and faculty for future project use.

LEADERSHIP EXPERIENCE AND ACTIVITIES

National Association for the Advancement of Colored People – *Treasurer; Austin, TX* Fall 2020 – Spring 2021

- Incorporated Microsoft Excel to record billing transactions.
- Coordinated four recruitment events, resulting in induction of 10 new members.
- Increased membership by 20% through social media platforms for a marketing campaign.

Black Business Student Association – *Finance Committee Member; Austin, TX* Fall 2018 - Spring 2019

- Facilitated virtual team building activities for 50 freshmen to aid in their acclimation to McCombs School of Business.
- Designed 20 marketing materials using Photoshop and InDesign to promote organization to new students.
- Handled financial report for end of academic year with committee members.

ADDITIONAL INFORMATION

Programming Languages: JavaScript (proficient), C# (proficient), React (proficient), C++(proficient), Python (proficient)

Computer Skills: Visual Studio, VS Code, GitLab, GitHub, Git Extensions, Slack, Discord, Miro, Zoom, Microsoft Suite

Personal GitHub: <https://github.com/jchilds03>

Interest: Machine Learning, Artificial Intelligence, Web Development

Work Eligibility: Eligible to work in the U.S. with no restrictions.