

# Jose Ricardo Arriaza

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## EDUCATION

**The University of Texas at Austin, Austin, TX**

*Bachelor of Science, Computer Science*

May 2025

- Relevant Coursework: *Computer Organization and Architecture, Operating Systems, Virtualization, iOS Mobile Computing, Info Retrieval and Web Search, Algorithms and Complexity, Compilers*
- *Good Neighbor Scholarship*

*Business Minor*

May 2025

*Applied Economics Minor*

May 2025

## SKILLS

**Technical /Computer Skills:** *Advanced Excel, Advanced Java, Python, HTML & CSS, C, JavaScript, Swift*

**Languages:** *Bilingual Proficiency English, Basic French, First Language Spanish*

**Certifications:** *Full Stack Engineering Certification (2024)*

**Frameworks:** *REACT, Swift UI,*

## EXPERIENCE

**Sanger Learning Center, Austin, TX**

August 2022 – December 2023

*Tutor*

- *Assisted students in their understanding of class concepts by analyzing and answering student doubts in Programming with Java and C, Calculus, and Spanish*

**University Housing and Dining Human Resources, Austin, TX**

October 2021 – May 2022

*Student Associate*

- *Registered and managed new hiring forms by contacting future employees and overseeing new employee training.*

**Project SEED, Austin, TX**

January 2022- April 2022

*Student Research Assistant*

- *Retrieved information from surveys and experiments and using python to analyze the results and update the database.*

## LEADERSHIP & COMMUNITY INVOLVEMENT

**Latino Economics and Business Association, Austin, TX**

*Project Manager*

December 2022- April 2023

- *Discover bugs and errors in the organization's app and collaborate to debug it. Control and organize the use of the organization mobile app to improve communications with members.*

*Vice President*

May 2024 - Present

- *Manage and organize the organization's financial decision, coordinate member events with other companies and organizations, and assist other officers by providing guidance and helping with their projects in the organization.*

## COMPUTER SCIENCE PROJECTS

**JoinMe App**

July 2024

- *Developed an application for iOS devices using Xcode, Swift, and Cloud Kit to enable users to accept or decline plans with other users in the same area*

**Pascal Compiler**

September 2024

- *Created a Compiler for Pascal based on C by building a lex, parser, and code generator. It allows the processing of Pascal language and generates Assembly code for the machine.*