



Roldán Santiago Moreno



832-314-9197



santiago.moreno@utexas.edu



/in/rolsanmordua



/rolsanmordua



rolsanmordua.com

Education University of Texas at Austin

[August 2021]

Bachelor of Science and Arts in Computer Science w/ Business minor and Data Science certificate

Coursework: Data Structures, Comp. Arch., UX Design, Digital Design, Fndns of Mgmt, & Fndns of Marketing

Skills Programming Languages

Most comfortable in **Java**. Experience with **C++**, **Swift**, **Python**, & **R**. Exposure to Objective-C.

Web Design

HTML, **CSS**, & **JS**. Exposure to jQuery & React JS. Responsive web design, Google Sheets DB w/ Dynamic Rsrcs.

Experience Snap Inc., SWE Intern (Seattle, WA)

[August 2020 - December 2020]

Microsoft, SWE Intern in C&T, Experiences and Devices (Redmond, WA)

[May 2020 - August 2020]

Undergraduate Teaching Assistant @UT Austin, Dept. of Computer Science

[January 2020 - present]

- Lead weekly discussion, administer quizzes for CS 312
- Grade students' weekly programming assignments and provide feedback on correctness and style. Wrote script to automate basic code hygiene checks.
- Planned interactive Scanner activity and gave lecture
- Hold office hours to review Java concepts and course material in-depth, perform code review, and code-trace/debug assignments with students one-on-one.

Microsoft Explore Intern on Outlook Mobile Team (Redmond, WA)

[May 2019 - August 2019]

- Analyzed telemetry & created visualizations
- Prepared feature kick-off & competitive analysis
- Designed mockups & conducted user testing for 10
- Worked on account reordering in iOS
- Added read & write to persistent storage in service
- Added interactive elements to UI to handle reordering

Webmaster @Navigation Medical Center (Houston, TX)

[July 2017 - August 2018]

- Rewrote website to be responsive and mobile-friendly
- 6mo analytics showed 2x visits w/ longer user sessions
- Utilized **HTML**, **CSS**, **JS**, & Google Analytics
- See navigationmedical.com

Projects Access Atlas: Helping Students with Disabilities Find Accommodations @Hacklahoma '19

- Developed in a team of 4 over the course of a day
- Designed crowdsourced info aggregation interface
- Google Sheets, Maps APIs for DB, geocoding, layers
- Mobile in React Native, desktop in **HTML**, **JS**

Travelingua: Traveling Abroad Reimagined @HackUTD '18

- Wrote native Android app in **Java** in team of 4
- Designed app UI & wrote contextually aware search
- Cloud Vision API to tag features & power translation
- Text-to-speech based on localization while abroad

BlinkLink: Seamless Bluetooth Host Exchange @TAMUHack '18

- Worked in team of 4 to redesign BT audio experience
- Wrote macOS daemon w/ **Python** & AppleScript
- Libraries for BT & macOS CoreAudio infrastructure
- MySQL DB & Java servlet to talk between devices
- Reduced manual BT device source switch time from 30+ sec to 6 sec or less with automated BlinkLink

Leadership President of the Association for Computing Machinery (ACM) @UT

[April 2019 - April 2020]

Worked alongside officer team of 19 to revamp Academic offerings and Marketing to grow membership.

Senior VP of Web for the Association for Computing Machinery (ACM) @UT

[October 2017 - May 2019]

Redesigned site to be mobile-friendly, implemented Google Sheets-backed DB solution to simplify content mgmt. for officer team. 200+ commits. Planned & co-led workshop on **HTML/CSS** & web hosting basics for 40.

Organized UT Austin wireless internet data cap policy revision

[November 2017 - August 2018]

Collected 700+ signatures to drop WiFi data cap, corresponded w/ ITS to secure removal of cap & student fees.

Co-Founder, Web & Design Lead for 'the Waitlisters' hackathon group

Co-founded 'the Waitlisters' team that competes in hackathons, programming competitions, & CTFs.

Maintain team site & lead project UI, graphic design efforts. 20+ awards since October 2017. See: waitlisters.org

Community Information & Systems Security Society (ISSS), Hispanic Association of Computer Scientists (HACS)

Awards & Recognitions Best UI/UX Award Winner @TAMUHack 2020

[January 2020]

"Line By Line" helps students with dyslexia overcome reading challenges. 750+ participants, 140+ teams

3rd Place @Hacklahoma 2019, JP Morgan 'Best Hack for Social Good' Winner

[February 2019]

"Access Atlas" bridges gaps for students with disabilities. Earned 3rd amongst 50+ submissions

2nd Place @Google Games Austin 2018

[April 2018]

1st Place @SXSW Hackathon 2018

[March 2018]

1st place in Capitol Music Group's challenge & 1st place in Consensys's challenge amongst 60 int'l devs.

Finalist @TAMUHack 2018

[January 2018]

Revolutionary 'BlinkLink' project was recognized as one of the top projects amongst 550 participants, 100+ teams