



Roldán Santiago Moreno



832-314-9197



santiago.moreno@utexas.edu



/in/rolsanmordua



/rolsanmordua



rolsanmordua.com

Education **University of Texas at Austin**

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Bachelor of Science in Computer Science

Coursework: Data Structs, Computer Arch, UX Design, Calculus I-III, Probability & Statistics, Linear Algebra

Skills **Programming Languages**

Most comfortable in **Java & Python**.

Web Design

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

UI & Graphic Design

Adobe Ai, Ps, Lr, & Id for UI mockups, graphic design, and photography, & print publishing projects, respectively.

Experience **Webmaster @Navigation Medical Center (Houston, TX)**

[July 2017 - August 2018]

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

Projects **Access Atlas: Helping Students with Disabilities Find Accomodations @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 **Senior VP of Web for the Association for Computing Machinery (ACM) @UT** [October 2017 - present]

Redesigned site to be **mobile-friendly**, designed solution to reduce student sign-in time for ACM events from ≈ 1m to < 5s. 150+ commits 1st year. 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 nearly 700 signatures on change.org asking UT Information Technology Services (ITS) to revise restrictive wireless internet data cap for students. Corresponded with ITS to secure removal of data plan fees.

Co-Founder, Web & Design Lead for 'the Waitlisters' hackathon group [October 2017 - present]

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

Maintain team site & lead project UI, graphic design efforts. 8 awards in Spring 2018. See: waitlisters.org

WAIS "International Investigations Week" Senior Sponsor [September 2016 - January 2017]

Organized a crowd-funded campaign & raised over \$1300 to purchase Raspberry Pi computers to introduce 20 middle-school-aged students to the fundamentals of programming in Python & computer hardware.

Community **Member of the Information & Systems Security Society (ISSS)**

& Activites Member of the Hispanic Association of Computer Scientists (HACS)

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

[February 2019]

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

2nd Place @Google Games Austin 2018

[April 2018]

Google-hosted event with challenges to push brains, problem-solving, & creativity to the limit

1st Place @SXSW Hackathon 2018

[March 2018]

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

1st Place @Texas Convergent Side Project Expo 2018

[February 2018]

Showcased 'BlinkLink' at UT CS expo & networked with a panel of industry recruiters & engineers.

Finalist @TAMUHack 2018

[January 2018]

Revolutionary 'BlinkLink' project was recognized as one of the top projects amongst 107 teams & 550 participants