

# Talia Devanadero

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## Education

Aug 2020 | **BS in Computer Science**, *University of Texas at Dallas, Richardson, TX.*  
May 2024 Cumulative GPA: 3.929

## Experience

Jun 2020 | **Software Intern**, *SCUPPER™ Foundation*, Remote.  
Aug 2020

- Designed and developed front-end for a data aggregation web app for scientists verifying and annotating information on COVID-19
- Worked closely with back-end developer to integrate embedded Python with Bootstrap
- Coordinated meetings with consulting client to determine scope of data aggregation and create relevant user stories

## Technical Skills

Languages HTML/CSS, JavaScript, C++ Python, Java, Processing, Bash, D3.js, Bootstrap  
Technologies Unix, PostgreSQL, ArcGIS, Jupyter Notebooks, Flask

## Projects

**ArcGIS Voter Education Web App**, *ArcGIS, SQL.*

- Built web app for non-partisan volunteers to quickly consolidate ballot issue and polling location data
- Synthesized county datasets on 1,200+ voter precincts and 20+ school districts into dual spreadsheet and map visualization

## Activities

May 2020 | **Online Conference Moderator**, *NarraScope, ELOrlando 2020, CoNZeland, FIYAH-CON 2020, ELO 2021: Platform (Post?) Pandemic.*  
May 2021

- Worked with various organizers to facilitate community engagement on online servers centered on themed content (e.g., electronic literature, narrative design, sci-fi/fantasy)
- Implemented conference code of conduct to maintain civility and foster a safe environment for hundreds of attendees

Jan 2018 | **Team Captain and Programming Lead**, *FTC Robotics*, St. Louis, MO.  
Jan 2020

- Managed team of 10+ programmers and engineers cooperating on competition robot
- Coordinated programming and deployment of Java-based apps onto Android phone controllers
- Organized and advertised LEGO® MINDSTORMS® robotics camp for local middle schoolers

Aug 2018 | **Cultural Leadership**, St. Louis, MO.  
Aug 2019

- Participated in equity training, leadership training, and facilitated workshops culminating in three-week civil rights trip to NYC, DC, cities throughout the South
- Advocated on behalf of local students at UnifySTL immigration panel with city officials