

Elisa Jiménez Todd

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Education

Bachelor of Science in Computer Science
The University of Texas at El Paso (UTEP)
Expected: May 2022
Classification: Junior
GPA 3.89 Dean's List

Relevant coursework:

Intro to Computer Science, Elementary Data Structures,
Data Structures, Computer Architecture,
Advanced Object-Oriented Programming, Automata,
Programming Languages
Spring 2021: Operating Systems, Database Management

Programming Skills

- **Languages:** Java, Python, C, Kotlin, TypeScript, HTML, CSS, XML
- **Frameworks:** Bootstrap
- **Libraries:** React
- **Other:** Android development, git version control, Linux terminal navigation, emacs

Languages

- Bilingual English and Spanish
- Intermediate French

Experience

UTEP – Instructional Assistant for CS fundamental courses

October 2019 – Present

- Teaching and organizing skills providing study sessions to students
- Helping students understand and reach a solution to their CS assignments
- Objectively analyzing assignments and assisting with assignment grading

Microsoft & Cyborg Mobile – The New Technologists Summer Academy

June 2020 – August 2020

- Received online coaching and instruction from Microsoft employees on the product lifecycle
- Created an interactive web application using React for improving the Digital Literacy of elder people

Google – CS Research Mentorship Program Mentee

Oct 2019 – July 2020

- Received online mentorship from Google research scientists in conducting and publishing research and preparing for graduate and PhD programs
- Networked with fellow mentees to learn about research events and opportunities

UTEP – Interdisciplinary Research Collaboration for Smart Cities

May 2020 – June 2020

- Collaborated online to research security issues in the community of Guadalajara
- Designed an application to alert citizens about unsafe zones and events and provide them with safer routes

UTEP – Sociology and Anthropology department

May 2019 – Oct 2019

- Made the reconciliation reports every month for the department's expenses.
- Managed the department forms, e-mails, calls, and messages

Events, conferences, and projects

Finalist on El Paso Strong Hackathon – Hosted by Microsoft:

Feb 2020 at El Paso, TX

- Designed an app that gamified community engagement in El Paso by rewarding citizens who attended community events.

Great Minds in STEM Conference (GMI, HEENAC)

Sept 2019 at Orlando, FL

- Participated on the CAHSI Hackathon on Cybersecurity
- Attended workshops on Cybersecurity.

Personal projects:

- Designed a sudoku solver app for Android phones