

Miriam Teresa Ramirez

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EDUCATION

University of Texas at El Paso

Bachelor of Science in Computer Science, minor in Mathematics

Fall 2023

Relevant Coursework: Cross-platform App Development, Data Mining, Operating Systems, Database Management

SKILLS & INTERESTS

- Programming Languages: Java(2yrs), PHP(1yr), HTML(1yr), C(1yrs), Dart(1yr), JavaScript(3yrs), CSS(2yrs), Python(3yrs)
- Frameworks: React Native, Flutter Bootstrap
- Bilingual: Fluent in Spanish and English
- Google Cloud Skills: BigQuery Analytics & Machine Learning
- Software Development Lifecycles: Agile methodologies, sprint planning, personal software process

WORK EXPERIENCE

UTEP Technology Support

El Paso, TX

Undergraduate Student Assistant

Aug. 2018 -Aug.2023

Supervisor: Aaron Luna, Phone: 915-329-6609

19 Hours/Week, \$10/Hour

- Provided comprehensive technical assistance to students and professors, ensuring seamless document printing. Additionally, offered expert guidance on document formatting to improve the quality of academic assignments.
- Effectively administered the equipment checkout process, providing laptops, headphones, and cameras upon user request. Facilitated seamless access to essential resources, contributing to an enhanced learning experience.
- Took proactive measures to re-image campus laptops and desktops for students and staff, optimizing their performance. Ensured their preparedness for the upcoming semester, thereby contributing to a seamless and productive academic environment.

Code Ninjas

El Paso, TX

Coding Instructor

Dec.2021- Apr. 2022

Supervisor: Krisset Loya, Phone: 915-345-0780

8 Hours/Week, \$10/Hour

- Instructed and mentored students, ages 5 to 14, in fundamental programming principles using languages such as C# and JavaScript. Covered essential concepts like algorithms, loops, conditions, and sequences, fostering a robust foundation for future technological literacy.
- Led engaging and interactive coding sessions utilizing JavaScript and Scratch to guide children through hands-on activities, promoting creativity and problem-solving skills while making learning enjoyable.
- Facilitated the development of children's skills in robotics, 3D printing, and electric circuits through effective instruction and hands-on learning experiences.

Technical Experience

App Development Project

- Created a Flutter app from scratch with Firebase integration for user authentication, enabling secure storage and management of user data. Developed a wishlist application allowing users to create, populate, and share wishlists for special occasions such as birthdays, weddings, and college departures.

Game Jam Game Development

- Developed a video game using Unity and Blender for a game jam, showcasing proficiency in game development, 3D modeling, and collaboration within a constrained timeframe.

Google Development Student Club

- Engaged actively as a member of the Google Development Student Club, participating in workshops focused on honing Google Cloud skills to enhance proficiency in cloud computing technologies.