

Eduardo Ceballos

El Paso TX | +1(915)-791-0369 | ehceballosf@miners.utep.edu | linkedin.com/in/eduardo-ceballos-faour | https://github.com/EddieHiram

EDUCATION

Bachelor of Science in Computer Science

Graduation: Dec/2025

The University of Texas at El Paso (UTEP)

GPA: 3.94

Relevant Coursework: Applied Data Structures | Data Structures | Advanced Object Oriented Programming | Software Development Studio | Discrete Structures | Automata | Computer Programming | Programming Languages | Digital Systems and Design

PROFESSIONAL EXPERIENCE

Software Engineer at **Goldman Sachs**

June 2024 – Aug 2024

Intern

Dallas, Texas

- Constructed an application with **AWS CDK** using **TypeScript** to connect **Lambda** functions over a WebSocket protocol to allow real-time communication between server and clients ensuring a low latency on messages
- Aided clients to onboard into **AWS Api Gateway V2** WebSocket service in the cloud, ensuring compliance with organization securities policies such as **SSL/TLS** calls along with **S3 Bucket** for logging and employing load balancers to redirect client's traffic to servers

Tech Exchange Program at **Google**

Jan 2024 – May 2024

Cohort

San Francisco, California

- Implemented data structures, utilizing **Python**, to solve problems like those faced by major tech companies, enhancing problem-solving skills.
- Prepared for technical interviews to optimize code complexity and time efficiency during problem-solving.

Software Engineer at **Geedop**

May 2023 - Aug 2023

Intern

El Paso, Texas

- Developed an application using **SwiftUI** and **Amazon AWS** that provides an intuitive user interface to manage and monitor a device's lighting sensors through augmented reality (AR)
- Applied and created multiple APIs using **Linux** to control a WebSocket (Coral Device Board)

PROJECTS

MasterChef App

Jan 2024 – Apr 2024

Team Member

El Paso, Texas

- Built an application in **CloudShell-Streamlit** using **Python** to generate cooking recipes based on available household ingredients
- Executed API calls to GenAI, administered the database with **BigQuery**, and implemented **Figma** designs for a seamless user experience

Expense Tracker App

May 2023 - Aug 2023

Intern

El Paso, Texas

- Shaped and developed "Expense Tracker", an iOS application built using **Swift UI**, allowing users to maintain a comprehensive record of their personal expenses
- Applied data entry functionality to enable users to log their daily expenses with specific details such as category, date, and description

HONORS & AFFILIATIONS

- Google Tech Exchange Scholar Jan 2024-Present
- CAHSI-GMIS Scholar Nov 2023
- College of Engineering Dean's list (UTEP) Jan 2023-Present
- Alumni Association of UTEP Endowed Scholarship Recipient Aug 2021-Present
- Academic Excellence Chihuahua Scholarship Recipient Aug 2021-Present

LEADERSHIP ACTIVITIES

Student Government Association

Aug 2022 – Dec 2022

Senator at Large

El Paso, Texas

- Managed a \$75,000 budget to then appropriate the funds back to the students in bi-weekly meetings
- Voted on bills that would help students/organizations attend conferences and conventions that showcased the University

RELEVANT ACTIVITIES

Bloomberg Tech Lab on Campus

Apr 2024

Lab Fellow

El Paso, Texas

- One of 40 students selected to collaborate with Bloomberg engineers in a small group setting to build an application using **RabbitMQ** and **Docker**.
- Developed a deeper understand of core **Python**/CS concepts (Classes, Inheritance, OOP), as well as financial domain knowledge (Tickers, Industry Sectors).