

Cristian St. Clair

Colorado Springs, CO | Graduation Date: May, 2025

www.linkedin.com/in/cristian-st-clair | cristianstclair@gmail.com

EDUCATION

The University of San Diego

BS in Computer Science with a Concentration in Human-Computer Interaction
Minor in Visual Arts

May 2025

San Diego, CA

SKILLS

Agile; API Development; Artificial Intelligence; AWS Cloud Practitioner; Full-Stack Software Development; Google Cloud; Gradle; Java; Machine-Learning; Microsoft Office Specialist Excel Associate; Oracle Cloud; Python; Spring Boot; SQL

RELEVANT COURSEWORK

- Data Structures and Algorithms; Advanced Computational Problem Modeling; User-Centered Design; Linear Algebra; Object-Oriented Design and Prototyping; Probability and Statistics; Discrete Mathematics

PROJECTS

- AWS Deepracer:** Trained a **Machine-Learning** vehicle model to complete laps around a track in the Student League
- Discord Chat Bot:** Built on **Discord's Python API** that connects to **Riot API** to retrieve and display in-game statistics
 - Returns recent game history, player level, and rank information from Riot's, "*League of Legends*" database
- Elevator System Simulation Project:** Simulated the scheduling and moving processes of a multi-elevator system
 - Utilized the pillars of **Object-Oriented Design** to make an all-encompassing **Java** program.
- Pokémon Simulator:** Built a **Java** program that allows users to catch, train, and battle Pokémon inside a **user-interface**

WORK EXPERIENCE

Capital One Financial Corporation

Software Engineering Intern

June 2024 - August 2024

Richmond, VA

USAA

Software Engineering Intern

May 2023 - August 2023

Plano, TX

- Built a **RESTful API** using **Spring Boot** to collect financial data from **Oracle ERP cloud services**
 - Outcome:** Increased the speed of data collection by 50 percent
- Diversified an existing API by adding the functionality to process an Excel file into a **Workiva** cloud database
 - Constructed upload, import, and verification functions within the API
 - Outcome:** Cut the time required for data uploads in half; eliminated human error in data verification
- Collaborated in **Agile** teams to deliver products that saved company time and resources
- Volunteered to lead an Agile class to introduce and explain the software lifecycle to 80 students aged 13 to 17

LEADERSHIP & EXTRACURRICULARS

- National Society of Black Engineers Vice President** (May 2023 - May 2024)
 - Organized inclusive events for the engineering department to highlight diversity at USD
 - Led the funding campaign to offer 28 students full-ride scholarships to the NSBE National Convention
- Association of Computing Machinery Community Outreach Chair** (May 2023 - May 2024)
 - Organized events for the computer science department to hear from industry professionals and successful USD alumni to encourage positive career development habits
 - Hosted Leetcode Lunches to strengthen the computer science student body and improve professional interviewing skills
- Disney College Program - Orlando FL** (January 2022 - August 2022)