Andrew Munoz Arvizu

amunozar@calpoly.edu | 669.251.4652 | github.com/munozAndrew | linkedin.com/in/amunozar

---

EDUCATION

California Polytechnic State University, San Luis Obispo (Cal Poly) **Bachelor of Science Degree in Computer Science**

GPA: 3.3   June 2026

Relevant Coursework: Data Structures & Algorithms, AP Computer Science Principles

Skills

Programming Languages: Python, Java, HTML, CSS, JS, SQL

Software Tools: VSC**,** PyCharm, Git, Microsoft Excel

Programming Projects

Parallax Website: Personal Project

Languages and tools used: HTML, CSS, JS, VSC

- Presents a parallax effect by scrolling, creating depth using various elements like hills and trees
- Highlights a fixed header with navigation links and descriptive content section

Sudoku Solver: Personal Project

Languages and tools used: Python, VSC

- Solves any and all Sudoku problems using the backtracking algorithm
- Recursively tries different values and backtracks if value does not pass the validity test

Experience

Google Kick Start Round E (Python)

- Experimented with range() and map() for 30 minutes to improve understanding of their functionality
- Optimized code performance by implementing a single continue and break statement through trial and error

Coursera Python For Everybody Courses 1 - 3 (Python)

- Used Beautiful Soup and JSON to extract relevant emails from an online API
- Created flowcharts to understand a database structure
- Successfully implemented SQLite by following a single example video

Leadership/Activities

Cal Poly Investing, member

- Researched and compared Acorn and Fidelity Roth IRAs for beginners, taking notes on their features and benefits
- Obtained a credit card to begin building a credit score for the future
- Enhanced my knowledge of financial concepts and opportunities through reading articles and watching educational videos

Guadalupe River Conservancy, Volunteer

- Volunteered for 35 hours to remove 60 bags of trash, thereby keeping the community clean
- Assisted 3 homeless men in the removal of their garbage, preventing them from burning it
- Contributed to a reduction of at least 20% in the number of visible debris on the trails