Daniel Campuzano
Escondido, California
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EDUCATION

University of California, San Diego (UCSD) — La Jolla, CA
Bachelor of Science in Computer Science
Expected Graduation: June 2026

- Cumulative GPA: **3.60**
- Relevant coursework includes: Operating Systems, Software Engineering, Data Structures, Algorithms, Theory of Computation, Computer Graphics, Probability and Statistics, Linear Algebra, Digital Systems, Discrete Mathematics

Escondido High School — Escondido, CA
High School Diploma
August 2018 – June 2022

- GPA: **4.40**

PROJECTS

Habitizer – Android App
Team Project | CSE 110 Software Engineering | Winter 2025

- Built a mobile app for habit tracking with custom tasks, routines and time-based goals in Java using Android Studio.
- Integrated MVP architecture and implemented design patterns like Strategy and Observer.
- Managed issues and milestones in GitHub Projects and used GitHub Actions for CI.
- Collaborated in a team of 5 using agile methodology and weekly stand-ups.
- Link to GitHub repository: https://github.com/CSE-110-Winter-2025/habitizer-team-19/tree/master/lib

Digital Alarm Clock & Traffic Light Controller – SystemVerilog Projects

Solo Projects | CSE 140L Digital Systems Laboratory | Spring 2025

- Designed and simulated FSM-based hardware circuits for a programmable clock and traffic signal system.
- Implemented combinational logic, counters, and sequential logic in Verilog using ModelSim/Quartus.

3D Graphics Renderer – Computer Graphics Project

Solo Project | CSE 167 Computer Graphics | Winter 2025

- Built a real-time renderer with 3D transformations, camera projection, and Phong shading using OpenGL.

WORK EXPERIENCE

Target, Escondido — *Fulfillment Specialist, Shipment Management, Stocker, Cashier*
July 2022 – Present

- Fulfilled and organized online orders, maintained inventory accuracy, and assisted customers bilingually.
- Worked cross-functionally in merchandise, cashier, and shipment teams in a fast-paced environment.

Rock On Pizza, Escondido — *Chef, Cashier, Dishwasher*
July 2020 – May 2021

- Prepared a wide variety of menu items ensuring quality and customer satisfaction.
- Handled orders in both English and Spanish, delivering exceptional service in a family-owned business.
- Maintained a clean and efficient hygienic kitchen environment

SKILLS

- Proficient in Python, Java, C, C++
- Experienced with Android Studio, JUnit, Git, GitHub, GitHub Projects, GitHub Actions
- Experienced in OOP, data structures, algorithm design, and discrete math
- Understanding of design patterns (Strategy, Observer, Builder, MVP)
- Experience with agile software development, unit testing, version control
- Hands-on experience with digital system design using Verilog/SystemVerilog
- Strong teamwork and collaboration skills
- Bilingual: English & Spanish
- Organized, disciplined, and detail-oriented problem solver