**DANIEL BARTOLO-PEREZ**

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**EDUCATION**

**California Polytechnic State University, San Luis Obispo — B.S. Computer Science (Transfer)**Expected Graduation: May 2027  
Relevant Coursework: Data Structures and Algorithms, Discrete Structures, Differential Equations, Calculus III, Physics

**Hartnell College — A.S.T. in Computer Science, Mathematics, and Physics**Graduated: 2025 | GPA: 3.5+

**PROJECTS**

**Movie Theater Ticketing Simulation | C++**- Designed an object-oriented program allowing users to browse movie times, purchase tickets, and select seats.  
- Applied C++ classes, inheritance, and encapsulation to model entities such as Movie, Showtime, Seat, and Theater.  
- Utilized dynamic data structures for seat availability and input validation.  
- Collaborated with a team to plan class hierarchies and test functionality.

**Personal Portfolio Website | HTML, CSS**- Built a responsive personal website to showcase academic background and projects.  
- Designed clean, user-friendly layouts using semantic HTML and custom CSS styling.  
- Ensured accessibility and mobile compatibility with responsive design principles.

**EXPERIENCE**

**Team Member | Honeyberry, Salinas CA**December 2021 – September 2025  
- Provided fast and accurate service while taking customer orders and processing transactions.  
- Collaborated with coworkers to manage high-volume shifts efficiently.  
- Strengthened problem-solving, attention to detail, and communication skills.  
- Adapted quickly to new procedures and learned store systems effectively.

**Founder & Owner | Nova’s Auto Detailing, Salinas CA**August 2024 – Present  
- Founded and managed a small mobile detailing business, handling scheduling, payments, and customer communication  
- Designed branding materials and service plans to improve organization and workflow efficiency   
- Developed independence and adaptability while balancing business operations with academics.

**SKILLS**

**Programming Languages:** C++, Python, HTML/CSS, SQL  
**Technical Skills:** Object-Oriented Programming, Algorithms, Data Structures, Debugging, Problem Solving  
**Soft Skills:** Collaboration, Adaptability, Communication, Customer Service  
**Languages:** English (Fluent), Spanish (Fluent)  
**Tools & Technologies:** Visual Studio Code, Git, MySQL, Microsoft Excel