

# Marcus Acosta

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**GitHub:** github.com/marcusacosta | **Portfolio:** marcus-acosta-portfolio.vercel.app

## EDUCATION

### Oregon State University

*Post-Baccalaureate in Computer Science*

### University of California, Santa Cruz

*Bachelor in Sociology*

**Corvallis, OR**

*2024 - Present (Expected 2026)*

**Santa Cruz, CA**

*2018 - 2022*

## PROJECT EXPERIENCE

### Ticket Price Alert

*Full-Stack Application – Javascript, Node.js, React, PostgreSQL*

- Delivered real-time SMS alerts with <10s latency by integrating Ticketmaster's API monitoring service with Twilio.
- Validated system scalability by simulating 500+ concurrent API checks with 0 dropped alerts in testing.
- Improved developer efficiency by documenting endpoints and workflows, cutting onboarding/setup time by ~30%.

### Collaborative Expense Calendar

*Cloud-Based Web Application – Python, Javascript, Flask, React, PostgreSQL*

- Supported multi-user collaboration across 100+ simulated concurrent sessions with no data conflicts by implementing transaction-safe SQL operations.
- Increased accuracy of shared finance tracking by introducing percentage-based splits, eliminating manual error in expense division during tests.
- Improved accountability by sending automated SMS reminders for upcoming or modified expenses, reducing missed payments in simulations by ~25%.

## WORK EXPERIENCE

### Life Time Fitness

*Facility Operations Supervisor*

**Walnut Creek, CA**

*Jan 2024 - Present*

- Maintained consistent coverage for a 25+ person team by coordinating schedules and daily operations.
- Reduced member wait times by ~15–20% by streamlining restocking and check-in processes.
- Increased SOP compliance across shifts (higher adherence metrics) by leading weekly metric reviews and resolving operational issues.

### 24 Hour Fitness

*Sales Operations Lead*

**Bay Area, CA**

*Oct 2020 - June 2022*

- Lowered order discrepancies by ~10% across locations by ensuring accurate product availability and supporting sales ops.
- Improved lead follow-up speed (shorter pipeline delays) by analyzing CRM data to surface bottlenecks.
- Ensured accurate reporting (fewer reporting errors) by maintaining operational documentation and POS systems.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, TypeScript, SQL

**Frameworks/Libraries:** React, Flask, Next.js, Node.js

**Tools & Technologies:** Git, GitHub Actions (CI/CD), Docker, Postman, Vercel

**Development Practices:** Clean Code, Unit Testing (Pytest), Version Control, Deployment Pipelines, Code Reviews