

# Tyler Baxter

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## Experience

### **Porky's Pizza Palace Pleasanton**

**Feb 2019 – Present**

- Kitchen Leader, Delivery Driver
- Started as kitchen staff communicating with customers and collaborating with team
- Promoted to Delivery Driver with the responsibilities of leading the key meal-prep stations, meeting quick turn-around timelines, and training new employees

## Projects

### **The Infinite World Simulation**

**Sept 2022 – Dec 2022**

- Program created in Java
- Constructed an endless simulation of a virtual world containing interacting entities with behavior changes based on simulated events
- Devised and implemented an A-star pathing strategy to allow effective entity traveling
- Object-oriented programming style with a focus on inheritance and abstract classes

### **Shoot The Target!**

**Nov 2021 – Dec 2021**

- Video game created in Java
- Project leader responsible for creating project deadlines, scheduling work-time meetings, delegating tasks, and ensuring project completion
- Implemented critical components including the start and pause menu, target movement, timer and lives counter, in-game currency
- Designed art and programmed behavior for entities and animations

## Education

### **California Polytechnic State University, San Luis Obispo**

**Sept 2021 - June 2025**

- Bachelor of Science in Computer Science
- Current Cumulative GPA: 3.5
- x3 Dean's list student
- Data Structures, Algorithms, System Programming, Object-Oriented Programming and Design

## Skills

- **Languages:** Python, Java, JavaScript, C/C++, RISC-V Assembly
- **Technologies:** Microsoft Office, Google Suite, Git, Object-oriented programming
- **Personal Skills:** Creative problem solving, Interpersonal communication, Adaptability

## Volunteer Work

### **Rainbow Acres Mission Trip**

**June 2017 - June 2019**

- Member of the Rainbow Acres Mission trip, home for adults with developmental disabilities
- Managed project team to meet deadlines, lead 200+ person group lessons, conversed with residents

### **VBS Counselor**

**July 2017 - July 2019**

- Counselor for VBS camp over the summer in Pleasanton CA, 150+ students annually
- Lead designated age-group through activities, coordinated pick-up and drop off, ensured schedule