



# JACOB PARRA

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## SKILLS

- Programming: Java, Python, C++
- Web Development/Web Design: HTML, CSS, JavaScript, React
- Tools/Processes: VS Code, GitHub, ZenHub, Scrum
- Database: SQL (MySQL)
- Algorithm and Data Structure Experience
- Excellent Communication Skills
- Problem-Solving and Analytical Thinking
- Adaptability and Willingness to Learn
- Great Attention to Detail

## PROFESSIONAL SUMMARY

Prospective computer science graduate with adept skills writing code and designing solutions. Seeking a challenging role that utilizes strong organizational and analytical skills within a well-developed company.

## EXPERIENCE

### CELLg8 | Wellington , Colorado

January 2022 - Current  
Quality Control Technician II

- Verified product compliance with specifications, retention samples, and material diagrams.
- Managed and organized files within the company server.
- Utilizing computer skills to revise, simplify, and accelerate day-to-day processes.
- Assisted supervisors with resolving quality control issues, tracking quality trends and implementing improvement plans.
- Collected and analyzed laboratory testing data on raw materials and finished products.
- Worked closely with all departments to ensure files were properly documented with well defined traceability.

### Colorado State University Surplus Property | Fort Collins, Colorado

May 2021 - December 2021  
Warehouse Worker

- Kept warehouse records accurate with detailed logs of material movement via Colorado State's database
- Picked up, loaded, and unloaded university-bought items and staged products for sorting, recycling, and resale.
- Made and received calls from employees and clients regarding the scheduling of pick-ups/drop-offs.
- Assisted within the IT department with OS installments and hardware replacements on desktops, laptops, monitors, etc.

### Amazon | Fort Collins, Colorado

May 2019 - May 2021  
Prime Now Associate

- Received orders from customers through an Amazon mobile app then quickly located inventory and packed orders for delivery.
- Provided customer service both in person and through online chat.
- Trained new hires
- Managed employee schedules throughout the workday

## EDUCATION

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## PROJECTS

### Virtual Plant

Along with 2 other students, we designed, built, and programmed a device using a Raspberry Pi, photocell sensor, and a temperature/humidity sensor that takes real-time measurements to grow a virtual plant based on the device's location.

### Web Server

Worked with a small team working on a web server that would allow the user to add locations on a map and calculate an optimized path between destinations with a focus on webdesign, server function, software testing.

### The Effects of VR Immersion on Language Retention

Conducting research with a team on the effects of vocabulary memorization/retention in a foreign language when an individual is placed in an interactive virtual environment versus learning on a computer screen.