Jonathan Ibarra

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SUMMARY OF QUALIFICATIONS

- Programming Languages: React, jQuery, JavaScript, CSS, HTML
- Operating Systems: Linux, Mac OS X, Windows
- Knowledge of front-end/UI development, Git, Github, Jest, Continuous Integration/Continuous Development, and Agile/Scrum Development.
- Self-funded education while working 30 hours/week while attending school full time.
- Developed strong communication skills while working as a Table Assistant and during class projects in college.

EDUCATION

Concurrent Degrees: B.S. in Computer Science; B.S. in Psychology   August 2024

Colorado State University, Fort Collins, Colorado

TECHNOLOGY PROJECTS

Project Management Application
- Collaborated in a team of 5, utilizing Github and Scrum processes, to develop an application for companies to manage their projects, workers, and their qualifications using a Model-View-Controller architecture.
- Derived automated unit and integration test suite allowing for client to server RESTful API testing.
- Described use cases and workflows to be implemented and demonstrated in front of professors in a live demo.

Trip Planner
- Collaborated in a team of 5, utilizing Github and Scrum processes, to implement multiple new features of a single page web application for trip planning across multiple sprints in the span of 3 months.
- Designed UI diagrams and system flow diagrams utilizing Figma enabling rapid development for UI components.
- Performed user experience testing to better understand system flow to better target areas for improvement.

Unity Game
- Developed a 3-D pixel top-down game for the Ludum Dare 54 game jam written in C#.
- Engineered an integration test ensuring gameplay worked with our multiple gameObjects and scripts.
- Collaborated in a small team to develop gameplay, narrative, art, and sound for a small scale game.

EXPERIENCE

Table Assistant   Sep 2024 - Mar 2025

Casa Bonita, Lakewood, Colorado
- Created a memorable dining and entertainment experience for nearly 3000 guests daily by promptly resetting tables, maintaining cleanliness in dining areas, and restocking dining utilities.
- Provided servers with a seamless working experience and engaged guests with a welcoming demeanor.

Event Coordinator   Aug 2021 – June 2022

Amplify Learning Community, Colorado State University, Fort Collins, CO
- Fostered a residential learning community by developing around 3-5 events for the Fall and Spring semesters each while collaborating with stakeholders.
- Managed a social media account scheduling and uploading around 3 posts a week for the entire school year promoting diversity and curiosity within the College of Natural Science.

ORGANIZATIONS

Computer Science Officer   Jan 2024 – May 2024

Game Development Club, Colorado State University, Fort Collins, Colorado
- Hosted weekly meetings introducing a diverse range of students to the technical aspects of game development broadening their perspectives on a core hobby they enjoy.

Peer Mentor   June 2020 – May 2021

Amplify Learning Community, Colorado State University, Fort Collins, CO
- Mentored first-year students through one-on-one meetings and weekly seminars providing guidance and security while transitioning from high school to higher education.