GIUSEPPI PELAYO

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SKILLS

Data Structures & Algorithms, C, C++, Git, HTML, CSS, Java, JavaScript, Python, Express, MongoDB, Bootstrap, Testing, Deployment, Front-End Development, Back-End Development, Travis CI, Google Cloud Auto ML & Google Cloud Natural Language API

EDUCATION

UNIVERSITY OF CALIFORNIA, RIVERSIDE

B.S. — Bachelor's in Computer Science

Relevant Courses: Computer Science I & II (C++), Data Structure & Algorithms (C++), Discrete Structures, Machine Organization & Assembly Language, Multivariable Calculus, Applied Linear Algebra, Logic Design, Software Construction, Introduction to Machine Learning & Data Mining, Design of Operating Systems, Automata & Formal Languages, Introduction to Embedded Systems, Computer Graphics, Design & Architecture of Computer Systems, Virtual Reality, Compiler Design, Principles of Web Development, Introduction to Big-Data Management, Natural Language Processing

Riverside, CA Sep 2017 - June 2021

PROGRAMMING PROJECTS

Yelp Review Topic Categorizer & Analyzer

- **Objective:** Come up with empirical analysis of Yelp reviews & helps you choose which restaurants to eat at based on scores of different topics (Food quality, ambience, service)
- Role: Primarily worked on front-end development
- Technologies Used: Yelp Dataset, GitHub, MongoDB, Heroku, Netlify, React, Express, Node, Elastic UI, Google Cloud Auto ML, Google Natural Language API, Travis CI
- GitHub: Link

Tic-Tac-Toe — 2 Versions

Embedded Systems

- Objective: Create a fully functional Tic-Tac-Toe game with a scoreboard and a joystick as the input.
- Technologies Used: GitHub, Breadboard, Microcontroller, Buttons, Photoresistors, Shift Register, PS2 Joystick, LCD Screen
- YouTube Demo: <u>Link</u>
- GitHub: Link

Web Development

- Objective: Implement a Tic-Tac-Toe game with an updating scoreboard and a 'New Game' option on a webpage prototype using JavaScript, HTML, and CSS.
- Technologies Used: GitHub
- GitHub: Link

Virtual Reality Maze Game

- **Objective:** Create a Virtual Reality game with 4 minigames inside a vast maze that each rewards a key when won. The player's goal is to find and collect all 4 minigame keys to open the gate at the end to win.
- Role: Worked on maze design and the game logic and design for 2 minigames.
- **Technologies Used:** Unity, Oculus Quest 2
- GitHub: Link

Chat Room

- **Objective:** Extend a previous lab in my web development class with classmates to implement a chat room with a login and profile page along with the ability to edit, delete and search for messages.
- Role: Primarily worked on front-end development to style the web pages and messages and message updating.
- Technologies Used: GitHub, Express, MongoDB
- GitHub: Link

JOB EXPERIENCE

Chipotle

Crew Member / Kitchen Manager - Full Time

- Supervised a diverse team to ensure a positive work environment and maximize team dynamics, store operations and customer service
- Coached crew members and ensured the safety and quality of food through onboarding practices
- Focused on team communication and time management to improve production goals
- Mentored managers in training through examples, scenarios, and demonstrations

Shake Shack

Team Member

 Delivering exceptional hospitality and service to guests while balancing high volume work with high quality Rancho Cucamonga, CA June 2018 - Nov 2021

Rancho Cucamonga, CA February 2022 -