Justin Yatco

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EDUCATION

University of Southern California Los Angeles, CA
Master of Science in Computer Science *June 2024 – Present*
- Emphasis in Artificial Intelligence

California State Polytechnic University - Pomona Pomona, CA
Bachelor of Science in Computer Science *Aug. 2019 – Dec. 2022*
- Cumulative GPA: 3.62, Cum Laude Honors, Dean's List: 2020 - 2022

EXPERIENCE

Pacific Health Education Cognitive Center Bakersfield, CA
IT Staff *Aug. 2023 – May 2024*
- Provided various technical support for devices, software, and other IT-related issues for employees in the facility
- Managed the company's computer systems and networks to ensure proper security and efficiency
- Designed educational web courses for company staff and clients using WordPress

Arcadia Corporation Bakersfield, CA
Healthcare Provider *Jan. 2017 – Aug. 2023*
- Assisted residents with diverse care needs including bathing, dressing, eating, and administering medicine
- Engaged with residents in a compassionate manner, providing social and emotional support for them
- Maintained the safety and cleanliness of the facility by way of varied cleaning and maintenance services

PROJECTS

FitBuddy | *Dart, Flutter, Firebase* Jan. 2022 – May 2022
- Developed an Android fitness application called "FitBuddy" that allows users to plan their exercises in a dynamic list, time themselves with a stopwatch, or choose an exercise at random
- Implemented using Dart as the primary language and the open-source framework Flutter for the UI/UX
- Utilized Firebase for the back-end to save login information and listed exercises for a more personalized user experience

Malice | *Unity, C#* Aug. 2022 – Dec. 2022
- Developed an immersive, first-person, psychological horror game in Unity
- Wrote scripts in C# for enemy AI behavior to enhance realism by attempting to imitate "smart" behavior
- Rigged enemy AI model animations to reflect changes in behavior (i.e. running, walking, attacking)
- Designed level layout and objectives based on player feedback and testing for a more streamlined experience
- Enhanced graphical fidelity using various post-processing effects to create an effective horror atmosphere resulting in increased tension and mood

Calorie Tracker | *Python, React, CSS* Aug. 2022 – Dec. 2022
- Created functions and web pages that would track a user's daily caloric intake and macros (e.g. fats, protein, carbs, etc.) to provide a holistic overview of their diet
- Implemented various graphs to reflect changes in the user's macros for clarity and visual aid
- Collaborated with back-end team to save login information to allow for unified accounts across devices

Portfolio | *React, CSS* May 2023 – June 2023
- Developed a personal portfolio to showcase projects, skills, and social media, and deployed using Netlify
- Utilized Tailwind CSS to design a streamlined and concise UI for ease of use
- Implemented contact section that allows user to send messages which are then saved in Netlify Forms

TECHNICAL SKILLS

Languages: Java, Python, C, C#, Dart, JavaScript, HTML, CSS
Frameworks: React, WordPress, Unity, Flutter
Developer Tools: Git, VS Code, PyCharm, IntelliJ, Firebase, MS Office (Word, Excel, Teams, Powerpoint)