

# Justin Yatco

Email: justinyatco@gmail.com

Mobile: 661-345-3569

Location: Bakersfield, CA

Website: <https://justinyatco.netlify.app/>

LinkedIn: <https://www.linkedin.com/in/justinyatco/>

GitHub: <https://github.com/aporria>

## PROJECTS

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- **Portfolio** — <https://justinyatco.netlify.app/> React.js, Tailwind CSS  
*Personal Project* May 2023 - June 2023
  - Developed a personal portfolio to showcase projects, skills, and social media, and deployed using Netlify
  - Use of Tailwind CSS to design a beautiful and concise UI for ease of use
  - Implemented contact section that allows user to send messages which are then saved in Netlify Forms
- **FitBuddy** — <https://justinyatco.wixsite.com/fitbuddy> Dart, Flutter  
*Personal Project* 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
  - Use of Firebase for the back-end to save login information and listed exercises for a more personalized user experience
- **Malice** — <https://yawgmooth.github.io/CS4700/games/cppfall22.html> Unity, C#  
*Group Project* 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
  - Enhanced graphical fidelity using various post-processing effects to create horror atmosphere resulting in increased tension and mood
- **Calorie Tracker Web Service** Python, React.js, HTML  
*Group Project* 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

## EDUCATION

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

## EXPERIENCE

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- **Arcadia Family Care** Bakersfield, CA  
*Health Care Provider* Jan. 2017 – Present
  - Transported, fed, and cleaned patients, served meals, administered medicine, various cleaning services

## TECHNICAL SKILLS

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- **Languages:** Java, C, C#, Python, Dart, Assembly, Linux/Unix Scripting, JavaScript, HTML, CSS
- **Developer Tools:** IntelliJ, Eclipse, Visual Studio Code, PyCharm, Android Studio, Unity, Vim, React.js, Tailwind CSS, Flutter, Figma, Git, Firebase

## RELEVANT COURSEWORK

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- Data Structures, Discrete Structures, Computer Organization/Assembly Programming, Computer Architecture, Algorithm Design/Analysis, Mobile App Development, Formal Languages/Automata, Object-Oriented Design/Programming, Numerical Methods, Linear Algebra/Differential Equations, Social Computing, Operating Systems, Software Engineering, Computer Networks, Video Game Development