

Justin Yatco

Email: justinyatco@gmail.com

Mobile: 661-345-3569

Location: Bakersfield, CA

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

Twitter: <https://twitter.com/yxtco>

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

PROJECTS

- **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 from 7 different categories, all in one seamless UI for a simple and easy user experience
 - Implemented using Dart as the primary language and the open-source framework Flutter for the UI/UX
- **Malice** — <https://yawgmoth.github.io/CS4700/games/cppfall22.html> Unity, C#
Group Project Aug. 2022 - Dec. 2022
 - Developed a first-person horror game in Unity
 - Wrote scripts in C# for enemy AI behavior to enhance realism, increased graphical fidelity using post-processing effects to create horror atmosphere and to increase 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.) for
 - Implemented various graphs to reflect changes in the user’s macros for clarity and visual aid
- **Target Corporation GUI and Database** Java, MySQL
Group Project Aug. 2021 - Dec. 2021
 - Implemented a database system to store mock items for purchase using MySQL
 - Use of domain/use case modeling to picture user needs and assist in modifying and supplementing the user experience

EDUCATION

- **California State Polytechnic University, Pomona** Pomona, CA
Bachelor of Science in Computer Science; Cumulative GPA: 3.62; Cum Laude Honors Aug. 2019 - Dec. 2022
- **Liberty High** Bakersfield, CA
Class Valedictorian; Cumulative GPA: 4.5 Graduated June 2019

EXPERIENCE

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

TECHNICAL SKILLS

- **Languages:** Java, C, C++, C#, Python, Dart, Assembly, Linux/Unix Scripting, MySQL, JavaScript, HTML
- **Developer Tools:** IntelliJ, Eclipse, Visual Studio Code, PyCharm, Vim, Emacs, Android Studio, Flutter, Figma, Git, Unity

RELEVANT COURSEWORK

- 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