Justin Fisher

justinthedev@outlook.com **|** (714) 614-6606 **|** Costa Mesa, CA

www.linkedin.com/in/justinthedev **|** www.justinthedev.com **|** www.github/justinfisherrr

EDUCATION

California State University, Long Beach   **Expected May 2024**
Bachelor of Science in Computer Science   *Long Beach, CA*
- President's Honor List. 3.9 GPA.
- Member of the Association of Computing Machinery Club and Google Developer Student Club.

Orange Coast College   **May 2022**
Associate of Science in Computer Science   *Costa Mesa, CA*
- President's Honor List. 3.9 GPA.

PROJECTS

Vibe Check   **February 2022 - Present**
- Developed a MERN Stack web app utilizing Spotify's API to calculate music taste compatibility between two users, resulting in winning the "Best Overall Project" award at BeachHacks 7.0.
- Led a team of three as project manager, ensuring efficient time management and organization, delivering a functional demo within 24 hours.
- Developed 5 endpoints as the lead Backend Engineer, including Spotify OAuth, user base management, and data extraction via custom algorithms.
- Developed a storage optimization algorithm leveraging Spotify API data, resulting in a 90% reduction in user size. As a result, I significantly expanded the app's user base from 6 million to 35 million.

Listening Lobby   **October 2021 - February 2022**
- Built a cross-platform web application utilizing Apple Music and Spotify's API that enables users to listen to music with friends, leveraging 13 custom parsing functions to convert Apple Music's API data into usable cross-platform friendly data.
- Utilized Socket.IO to create 20 web sockets that enable real-time data exchange, eliminating the need for frequent HTTP requests and responses, and resulting in an interactive lobby system for users.
- Teamed up with another Full Stack Developer to efficiently divide work between each API, allowing each of us to take ownership of one API resulting in a 50% decrease in development time.

SKILLS & INTERESTS

- **Skills:** Javascript, Node.js, MongoDB, Express.js, HTML, CSS, React, SASS, jQuery, Socket.io, Selenium, Puppeteer.
- **Interests:** Learning foreign languages, playing piano, snowboarding, traveling, and watching 90's tv like Seinfeld.

WORK EXPERIENCE

California State University, Long Beach   **2023-Present**
Instructional Student Assistant   *Long Beach, CA*
- Created a Python script to transform project directory .txt files into a readable HTML grade book for easy grade input.
- Conduct office hours to assist students with C++, Linux, and Algorithms.

Martin Fisher Photography   **2016-2022**
Lead Photographer/Editor/Owner   *Costa Mesa, CA*
- Analyzed website insights through Google Analytics and overhauled landing page design, resulting in a 20% increase in users' time on page.
- Led and managed a small team as the primary photographer for weddings.
- Coordinated group photos in high-stress situations with clarity and efficiency.
- Developed a Java automation program using the Selenium web driver to automate local advertisement posting, resulting in a 90% decrease in time spent posting ads.