Jerry Cox

Software Engineer
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Skills

- **Languages:** JavaScript | TypeScript | Swift | SQL | HTML | CSS
- **Libraries & Frameworks:** React | Express | Node.js | Bootstraps | SwiftUI | Core Data
- **Databases:** PostgreSQL | MongoDB
- **Dev Tools:** VSCode | Xcode | Git | GitHub | Netlify | Supabase | Firebase

Projects

Nexus: MTG Companion   Feb 2023 – Present
- Created www.playnexus.app, a companion app for Magic: The Gathering that seamlessly connects players in real-time, enhancing game management.
- Developed using the MERN stack (MongoDB, Express.js, React.js, Node.js) for web and SwiftUI for iOS.
- Implemented web socket integration to facilitate real-time communication between clients.
- Designed and implemented a custom built API to handle user and game management.

BGHistory   Jan 2023 – Feb 2023
- Developed and published a World of Warcraft Addon written in Lua, managing and tracking historic Player vs Player wins and losses, and providing accurate win percentage calculations for each map, both on a per-account and per-character level.
- Utilized data analysis to calculate and present win percentages for each map and character.
- Achieved over 80 downloads within a span of just three months.

Rate WoW Players   Dec 2022 – Jan 2023
- Developed a web application dedicated to reviewing World of Warcraft players, allowing users to search for players, view their rating and access user reviews.
- Implemented user authentication and database management using Supabase.
- Utilized React.js, Bootstraps and the raider.IO API to construct the application.

Work

Meta   Mar 2021 – May 2022
Client Solutions Manager   *New York, NY*
- Efficiently troubleshot and swiftly resolved technical pain points for clients, ensuring strong relationships.
- Identified and capitalized on optimization opportunities to enhance campaign performance.
- Utilized data analysis to inform and shape marketing and advertising strategies.
- Identified, created and executed strategic marketing solutions for clients.

SocialCode   Oct 2019 – Jun 2020
Associate Account Manager   *New York, NY*
- Formulated a data-driven strategic ad plan, resulting in a 30x increase ROI for a client.
- Maintained robust client relations through effective management of day-to-day client communications.
- Generated and delivered monthly reports outlining significant campaign insights and key learnings.
- Ensured the accuracy and proper setup of all campaigns through quality assurance and verification processes.

Education & Certificates

Fashion Institute of Technology   **Codecademy**
2016 – 2018 – New York, NY   2021 – 2022 – Online
B.S Advertising and Marketing Communications   Full Stack Engineering Certificate