

# RYOU NISHIYAMA

## SOFTWARE ENGINEER

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nishiyamaryou@gmail.com | • [LinkedIn](#) • [Github](#) • [Portfolio](#) • [A legacy left behind](#) • Atlanta, GA

Full stack software engineer that is frontend leaning with a successful 5+ year background in esports, coaching a team to 6 consecutive championships in a game with over 20 million active users. I have multiple years of being a leader, strategically planning, and team management in a highly competitive environment. I enjoy working with modern frontend technologies such as React and creating intuitive user interfaces and a seamless user experience.

**TECHNICAL SKILLS** • JavaScript • Python • TypeScript • Node.js • Flask • SQL • PostgreSQL • SQLite3 • Postman • HTML • CSS • Git • Express • React • Vite • React Native • Redux • Docker • Expo

## PROJECTS

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**ICE** | [Github](#) | [Live](#) | *Flask • React • Redux • AWS S3 • OAuth3 • Photoshop*

- Integrated SQLAlchemy as the ORM with Flask framework, enabling smooth interaction with a database, simplifying data manipulation, and efficient query execution to enhance the functionality and maintainability.
- Implemented a dynamic review system in React, leveraging state management for users to rate reviews for helpfulness and humor, while updating the UI in real-time to enhance interactivity and responsiveness.
- Engineered a robust API to manage cart functionality, enabling addition of games from both browsing and a user's wishlist. Simplified the checkout process, replicating an e-commerce cart to library transfer.
- Crafted a wishlist component empowering users to assign unique ranks to games effortlessly by employing React state management to dynamically update display order and rank swapping between games.

**MUNCH** | [Github](#) | [Live](#) | *Flask • React • Redux • AWS S3 • OAuth3*

- Collaborated in a distributed team of 4 members on a shared codespace using an Agile workflow taking advantage of Git's branch management while conducting daily standups via Zoom and asynchronous messaging through Discord.
- Used PostgreSQL as the primary database management system to store, organize, and manage project data.
- Utilized Google's S3 bucket for secure image storage, enabling users to upload images when publishing a business.
- Enhanced user experience by integrating Google authentication for seamless login and signup.

## EXPERIENCE

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### OverActive Media (OAM)

Atlanta, GA

Head Coach

Dec. 2022 – Jun. 2023

- Led Mad Lions, a team and subsidiary of OAM in VALORANT's Champions Tour, a 2023 tournament circuit with an \$80,000 USD prize pool where only 4 out of 256 teams get to qualify to be able to compete in said circuit.
- Managed team operations, coordinated strategies with staff across the United States and Canada, identifying the needs for the team, current and future issues that may arise and curating plans that will improve the team moving forward.
- Collaborated with a sports psychologist to ensure optimum player performance leading to identifying both physical and mental triggers to improve individual player performance outside the game.

### Cloud9

Atlanta, GA

Head Coach

Oct. 2020 – Dec. 2022

- Succeeded as the only team in the world to win 6 consecutive North American championships over 2 years in the game VALORANT, demonstrating excellence in the ability to hold the title of the best team in North America.
- Organized and curated day to day schedule alongside traveling for competition, balancing sponsor obligations, and maintaining healthy relationships with the best teams in the world to maintain good practice regardless of location.
- Won a total of \$196,900 in prize money from tournaments officially hosted by Riot Games in VALORANT.
- Achieved 4th place at the World Championship in Berlin, Germany during VALORANT's Champions Tour in 2022, run by Riot Games with a \$500,000 prize pool.

## EDUCATION

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**APP ACADEMY** • Full Stack Web Development

Completed 04/2024