

# CHRIS RYAN

## Designer / Developer

Dynamic Designer and Developer with 20+ years of experience specializing in creating innovative digital solutions that enhance user engagement and drive business growth. Expert in full-stack development and user-centric design, with a proven track record of leading high-impact projects from concept to completion.

## TECHNICAL SKILLS

### Video/Design:

- **20+ Years Design Experience:** Created captivating designs for diverse platforms, specializing in mobile and web UI/UX with Figma. Proficient in Adobe Premiere and After Effects for seamless editing. Managed streaming experiences using OBS, vMix, and TikTok Live Studio, enhancing viewer engagement.

### Development:

- **Coding Proficiency:** Skilled in HTML, CSS, JS, SwiftUI, Python, SQL, and PHP, enabling versatile development across platforms.
- **Frameworks:** Experienced in Flask, Next.JS, React, Bootstrap, and Tailwind for efficient web development.
- **E-commerce Solutions:** Developed e-commerce platforms with Shopify, Wordpress, and Magento, optimizing user experience.
- **Bot Development:** Created Discord and Telegram bots with MongoDB integrations for enhanced user engagement.
- **API Integration:** Leveraged public and private APIs alongside AI/ML for innovative solutions.
- **Mobile App Development:** Shipped multiple iOS apps developed using the Swift language.

### Testing:

- **Issue Management:** Utilized Jira, DevTrack, and Perforce for meticulous issue tracking
- **Quality Assurance:** Executed comprehensive black box testing with Selenium and Unity Test Framework for robust software performance.
- **Network Optimization:** Monitored network traffic with Wireshark, ensuring seamless API calls.



## WORK EXPERIENCE

### Founder & Designer / Developer

RyanDesigns.ca | 05/2010 - Current

- Founded and spearheaded a thriving graphic design and web development company, driving business growth and client satisfaction for over a decade.
- Created and optimized websites for clients, harnessing modern web frameworks such as Bootstrap, ReactJS, Wordpress, and Shopify to deliver exceptional online experiences.
- Successfully managed multiple projects concurrently, adeptly balancing priorities and deadlines while upholding the highest standards of quality, reflected in over 400 5-star freelancer reviews.

### Designer / Developer / Producer

SportsGamer | 03/2020 - 05/2022

- Creation of a consistent and compelling brand identity across various mediums, including social media platforms, live streams, and physical events.
- Collaborated in the production and leadership of engaging streams for both internal leagues and esteemed clients like the Anaheim Ducks.
- Developed interactive tools with ReactJS and resources to foster community engagement, facilitating meaningful interactions and enhancing brand loyalty.

### QA Tester

Electronic Arts Canada | 03/2013 - 05/2015

- Identified and reported issues, bugs, and inconsistencies through rigorous ad hoc testing, ensuring product excellence and user satisfaction.
- Monitored and reported black box coverage in assigned areas, tracking issues from discovery to resolution, ensuring thorough testing and seamless product performance.
- Developed and executed testing briefs based on feature and technical briefs, driving the creation and implementation of comprehensive test plans in collaboration with cross-functional teams.

## TECH STACK

ADOBE CREATIVE SUITE FIGMA

PROCREATE WORDPRESS SHOPIFY

SWIFT NODEJS REACT

MONGODB POSTGRESQL PYTHON

PYTEST TAILWIND BOOTSTRAP

AMS AZURE DOCKER OBS

## PERSONAL PROJECTS

### RinkRivals.com

Developed an online platform league with stat tracking website from the ground up. A discord full of various bot commands.

- *Grew to over 200 active users within a month of launching & successfully completed season with 200+ games.*

### SportsLights for Philips Hue

Developed an iPhone app that syncs with your Philips Hue lights and triggers based on live sports events.

- *Reached 500 downloads in first week, with a 5-star App Store rating.*

### Sportshex.com

Website dedicated to sports enthusiasts, providing a resource for hex codes for various teams and leagues

- *Attracts over 1,000 monthly visitors, with a 20% increase in returning users.*

### FNCreativeDB.xyz

Created a database and user-friendly website for Fortnite Creative mode, showcasing community-generated content & maps

- *Amassed 5,000 monthly active users and host over 400 community-generated maps.*

### Puck Stats

Developed a iOS app with Swift that interacts with the EA NHL API to pull recent stats for teams & players.



## EDUCATION

### Advertising - Ontario College Diploma

2006-2008 - Durham College (Oshawa, ON)

References available upon request