

S e a n R i c e

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## ABOUT ME

I'm a self-trained Apple iOS and watchOS developer.

## KEY SKILLS

Development – Xcode iOS, watchOS

Languages – Swift, Objective-C

Graphics – Mobile, Web, Print

UI/UX – Storyboard, AutoLayout

Backend – RESTful API with json, xml metadata

Databases – iCloud, CoreData, MySQL, FileMaker, osCommerce

Architecture – design patterns, TDD/BDD, refactoring, tuning

Scripting – tsch, bash, perl, JavaScript, CSS, HTML

## EXPERIENCE

Apple iOS and watchOS Developer, Louisville, KY

Jan/2009 – Present

Sub4 for Distance Runners

My latest App Store work is a sports-fitness workout management system. Written entirely in Swift, the watch app gets weather data via restful queries, reads/records/saves HealthKit data, is CoreData driven and designed to scale.

Released June 13, 2018.

Objective-C:

- Derby Trivia

- Derby Bred

- Riders Up

- Swim Records

- Go World

Systems Engineer, Los Alamos National Laboratory, NM

May/2005 – May/2005

Hired to design complex local and wide-area networks working independently under general direction from senior management and provide programming and mentoring. Did not like the location or care for New Mexico's weather.

eCommerce Developer, School Picture Frames, NJ

Jan/2003 – Jan/2005

Based upon School Pictures, we innovated a complementary fund-raising model with picture frames. My duties required coding of HTML, JavaScript, PHP, MySQL, PERL, FileMaker and customization of osCommerce 2.2. Also wrote ERP database system to schedule, monitor and track production, sales, labor costs, issues and ideas by priority.

Founding Partner, MacGroup, KY

1/1998 – Aug/2002

The MacGroup was a regional R&D, service and training center. We developed solutions for and provided a bridge between creative and IT professionals for corporate clients including Valvoline Oil, KY Lottery, University of Louisville, Pain Control Network.

Systems Analyst, GE Corporate Audit Staff (CAS)

Jan/1989 – Feb/1993

Supported a team of travelling auditors.

- GE Aircraft Engines
- GE Appliances
- GE Gas Turbines
- GE Financial Services
- GE Mortgage Insurance
- NBC in NYC

#### EDUCATION

North Carolina State University, NC 8/86 – 5/89

Completed 3 years toward Bachelors of Computer Science.

Thomas A. Edison High School, Alexandria, VA

Mark Twain Middle, Alexandria, VA

Last updated 07/15/2018