Evan Dekhayser

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Books

IOS 9 BY TUTORIALS
Wrote a chapter which teaches readers about the new Contact framework in iOS 9, which replaced the archaic Address Book API with a more friendly, object-oriented alternative.

TVOS APPRENTICE, FIRST AND SECOND EDITIONS
Wrote a chapter which teaches readers about On-Demand Resources, a new concept that allows tvOS apps to download resources from App Store servers after the initial app installation.

IOS 6 BY TUTORIALS, THIRD EDITION
Edited parts of this book's third edition to bring it up to date with iOS 8 and Xcode 6

Articles

ADDRESS BOOK API TUTORIAL
Teaches the reader to use the Address Book API to add to and query the user's contacts.

TOP 5 IOS 7 ANIMATIONS
A two-part article that found the best animations designed for the new UI paradigms in iOS 7.

CUSTOM SUBSCRIPTING IN SWIFT TUTORIAL
Swift tutorial that covers adding custom subscripting to a class, while designing a game of Checkers.

GOOGLE GLASS APP TUTORIAL
Teaches how to create a simple app for Google Glass using the GDK.

Extracurriculars

VARSITY BASEBALL (2016-2017)
Baseball has been an important part of my life since I was a toddler, and I really enjoy the opportunity to pitch on my school team with the same teammates I grew up with.

FIRST CHAIR OBOE, HONORS WIND ENSEMBLE (2014-2017)
As first chair, I have been responsible for playing numerous solos in concerts over my three year tenure in the ensemble, and have also played with the orchestra in concerts.

Apps

PROMOTION
Promotion is an in-progress board game for iOS that reimagines chess with pieces that evolve. This game uses a Minimax engine to provide players a challenging AI opponent and includes local and online multiplayer. Promotion is in development and will be released in the near future.

CONTACT ARCHIVER
Contact Archiver is an app that uses the Address Book API to archive contacts that clutter the user's address book. By archiving them in a separate database on iCloud, these contacts can be recovered when needed. The app also allows the user to mass delete contacts, which is very difficult in the native Contacts app.

PITCH X
Pitch X is an app to keep track of a baseball player's pitch count during a game. The data is saved for future reference so parents and coaches are aware of their pitchers' tendencies. The app features an Apple Watch app that lets users keep track of pitches with only a tap on the wrist.

GPCALC
GPCalc is a customizable GPA calculator. This app was built to fill a personal need; with the underlying code already written, I redesigned the app to be more user-friendly and useful to more individuals.

Honors

WORLD WIDE DEVELOPER CONFERENCE SCHOLARSHIP (2016)
One of 350 international students given the opportunity to attend Apple's annual conference in San Francisco for my app development and publications.

HIGH HONORS (2013-2017)
Maintained straight A's throughout all of high school.

STUDENT OF THE MONTH (DECEMBER 2016)
Nominated by teachers and administrators in my school in recognition of academic achievement.

NATIONAL HONOR SOCIETY & MU ALPHA THETA (2015-2017)
I have volunteered and tutored on behalf of these two honor societies since the beginning of junior year.