Christopher Whidden

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Skills

LANGUAGES AND FRAMEWORKS
- ‣ Swift, Objective-C, Git, Java, SQL, Python, Visual Basic, ColdFusion
- ‣ UIKit, AppKit, Swing, Visual Basic for Applications

APPLICATIONS
- ‣ Xcode, GitHub, SQL Server, Microsoft Office

OTHER
- ‣ Prototype-based development
- ‣ Proficiency in Mandarin Chinese

Project Experience

VOCABULARY TRAINER – IN PROGRESS
- ‣ Uses spaced-repetition algorithm to train users to remember foreign language vocabulary.
- ‣ Core Data-based data model with iCloud syncing.

MEME ME - JUNE 2015
- ‣ Open sourced at https://github.com/cpwhidden/MemeMe
- ‣ Provides users with convenient way to add captions to pictures and share.

PITCH PERFECT - MAY 2015
- ‣ Open sourced at https://github.com/cpwhidden/Pitch-Perfect
- ‣ Alters voice recordings with audio effects from AVFoundation. Art resources partially provided by Udacity.

Work Experience

LIBRARY ASSISTANT, ROCHESTER PUBLIC LIBRARY – 2007-PRESENT
- ‣ Created, developed, and administered database to analyze and improvement efficiency of library material shelving and human resources devoted to shelving.
- ‣ Re-engineered project for importing, ordering, and formatting data from servers into spreadsheets to improve the efficiency of daily business functions.
- ‣ Created macros and scripts to improve staff efficiency for repetitive computer tasks.
- ‣ Taught computer skills to local non-profit workers including Microsoft Word, Excel, and Access.

Education

- ‣ Udacity – iOS Developer Nanodegree *June 2015*
- ‣ University of Washington - Certificate in Database Management *May 2014*
- ‣ St. John's University, Minnesota – English Literature B.A., Ancient Greek minor *May 2007*

Interests

World travel, foreign languages, electronic music creation, digital art, prototyping new products