Akshat Patel

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EDUCATION

UC IRVINE
M.S. in Software Engineering
Expected Dec. 2016 | Irvine, CA

UVPCE
B.Tech in Information Technology
May 2014 | India
U. V. Patel College of Engineering
Ganpat University, Kherva
GPA: 7.15 / 10.0

CDAC
Diploma in Java
May 2012 | India
CDAC Pace Gist Program
Arrow Computers, Ahmedabad
Grade: A+

SKILLS

Proficient:
Objective-C • Swift

Intermediate:
Python • Java

Basic:
C • HTML • LATEX

Technologies and Tools:
iOS • XCode • SQLite • Git

LANGUAGES

English • Hindi • Gujarati

LINKS

Github:// aksh1t
LinkedIn:// Akshat Patel
StackOverflow:// aksh1t

WORK EXPERIENCE

TECHGRAINS TECHNOLOGIES | Software Engineer, iOS
May 2014 – Aug 2015 | Ahmedabad, India
- Worked on several small to medium size iOS applications with functionalities like PDF rendering, video stream processing, social integration, lazy loading.
- Worked on an open source framework which was used internally to improve project structure and code reuse.
- Familiar with iOS frameworks such as UIKit, QuartzCore, CoreText, CoreData and AVFoundation.

TECHGRAINS TECHNOLOGIES | Full Time Intern, iOS
Jan 2014 – Apr 2014 | Ahmedabad, India
- Created an iOS app called Share Expense, which helps to split shared expenses between people.
- The app is currently on the iTunes App Store.

PROJECTS

Blinky Bat
Swift | Oct 2015
Currently working on a halloween themed side-scroller game which I am hoping to launch on the app store soon.

Blink
Objective C
Blink is a crude staring contest game for iOS devices with a camera. Uses the iOS 7 blink detection API. I developed this app as my 7th semester project in college.

CustomEmailTextField
Objective C
Custom UITextField is a drop-in iOS text field replacement which will help in entry of email by providing custom autocomplete options above the keyboard.

Lyric Hound
Java
Lyric Hound is a utility for automatically searching a collection of mp3 songs for their lyrics. The lyrics are searched from www.lyricwiki.com and are automatically added to the metadata of the songs, so that you can see the lyrics on your phone offline.

Open Source Contribution
Objective C
martinrybak/SQLClient is a native Microsoft SQL Server client for iOS. I solved a bug in supporting the retrieval of image data from the database.

ACADEMIC EXPERIENCE

UC IRVINE | Teaching Assistant
Oct 2015 – Dec 2015 | Irvine, CA
- Teaching assistant for Introduction to Programming lab in Python for 80 students.

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