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

PROGRAMMING
WORKING KNOWLEDGE:
Objective-C • Swift • Java • Python
BASIC KNOWLEDGE:
C • HTML • LaTeX
TECHNOLOGIES AND TOOLS:
iOS • XCode • SQLite • Git

LANGUAGES

English • Hindi • Gujarati

LINKS

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

EXPERIENCE

UC IRVINE | TEACHING ASSISTANT
Oct 2015 – Dec 2014 | Irvine, CA
- Teaching assistant for Introduction to Programming lab in Python.

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 in the company for improving project structure and code reuse.
- Familiar with iOS frameworks like UIKit, QuartzCore, CoreText, CoreData and AVFoundation.

TECHGRAINS TECHNOLOGIES | FULL TIME INTERN, iOS
Jan 2014 – Apr 2014 | Ahmedabad, India
- My internship project was 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
This is a game which I am currently working on. It is a halloween themed side scroller 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.

LYRICHOUND
Java
LyricHound 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.