Akshat Patel

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EDUCATION

UC IRVINE
M.S. in Software Engineering
Expected Dec. 2016 | Irvine, CA
Current GPA: 3.63

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

Memorlane
Swift | Mar - May 2016
Memorlane is a photos app for geo-fenced events. Memorlane tries to solve the problem of aggregating everyone's event pictures in the same album. Memorlane was developed for the Butterworth Product Development competiton at UCI.

PalmPaysa
Swift | Mar - May 2016
PalmPaysa is a POC app which acts as the mobile dashboard for the PalmPaysa payment system - which is a palm based sensor for payments. Developed for the Beall Student Design Competition at UCI.

Blinky Bat
Swift | Nov 2015
Blinky bat is a game for iOS devices similar to the viral sensation Flappy Bird. However, the twist is that instead of tapping the screen to make the bat fly, you need to blink your eyes in front of the camera! It leverages the blink detection API available from iOS 7 and up.

CustomEmailTextField
Objective C | May 2015
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.

Open Source Contribution
Objective C | Jan 2015
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 – Current | Irvine, CA
- Teaching assistant for Introduction to Programming lab (Fall 2015 and Winter 2016)
- Teaching for Introduction to Software Engineering (Spring 2016).

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