

# 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 •  $\text{\LaTeX}$

### 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.