# Jasdev Singh API and iOS Engineer

@jasdev



/jasdev



jasdevs@



jasdev.me

**EDUCATION** 

# University of Virginia, School of Engineering

BS Computer Science, BA Mathematics Graduated May 2014, GPA: 3.683/4

VA Governor's School for Math, Sci., and Tech

**Experimental Mathematics** 

South County Secondary School

## **WORK**

Tumblr, December 2015 - Present

iOS Core Engineer

Imgur, June 2014 - August 2015

API and iOS engineer

Fitocracy - Spring 2014

Software Engineering Intern, Backend APIs

Twitter - Summer 2013

**KPCB** Engineering Fellow

Activation + Messaging, Email Notifications

Microsoft - Summer 2011, 2012

Software Engineering Intern

Azure, Bing Ads

# SELECTED PROJECTS (more at jasdev.me)

#### **Public Extension**

Weekly log of Swift extensions! (@PublicExtension)

## Imqur's iOS App

Helped build and release the Imgur iOS app. Worked on features like upload, search, and the networking layer.

#### Imqur's Analytics Infrastructure

Built Imgur's internal analytics pipeline.

This pipeline was used for traffic on all platforms including web, mobile web, iOS, and Android.

#### Mandible, Gopher Gala 2015

An open source image uploader written in Go that can easily be deployed to AWS EC2 or Heroku with pluggable storage layers.

# SELECTED AWARDS AND EXPERIENCES

Recurse Center Fall 1 2015

CodePath Swift Honors and Project Semifinalist

2nd Place Imgur Summer 2015 Internal Hackathon

4th Place Gopher Gala (out of 128 hacks)

2014 Salesforce Hackathon Finalist (Heroku)

Lead Organizer HackUVA (hackuva.io)

Kleiner Perkins Caulfield & Byers Engineering Fellow

3rd Place API Hackday SF

Student-Founder @ HackCville (hackcville.com)

ICPC Programming Contest Regional Qualifier

Two-time finalist at PennApps, 2012 and 2013

1st Place Microsoft Intern XAPFest

2nd Place Facebook Summer of Hack

2nd Place Fairfax Regional Science Fair

President of Mu Alpha Theta (Math Honors Society)

## TECHNICAL SKILLS

## Languages

Swift, Objective-C, Go, Python, PHP, Scala, Java, JavaScript

#### Frameworks and Runtimes

Cocoa Touch, Flask, Django, Kohana

#### **Databases**

Core Data, YapDatabase, MySQL, MongoDB

#### Libraries, Tools, and Software

Sketch, Atom, Paw, Reveal, S3, EC2, iTerm, git, Fabric, Redis, Memcached, Storm, jQuery, D3.js