

SACHIN KESIRAJU

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EXPERIENCE

Affirm Software Engineering Intern | San Francisco, CA

Summer 2017

- Built and open sourced iOS SDK for merchant integrations. (github.com/affirm/affirm-ios-sdk)
- Built Grafana dashboard to measure checkout stats from Elasticsearch logs, set up continuous integration for SDK and worked on autopay for virtual card on iOS.

Slice Capital Lead iOS Engineer

Summer 2016

- Equity crowdfunding startup. Redesigned the iOS app, led a major refactor of the codebase and implemented secure bank transactions. (slice.capital)

AfterSchool iOS Engineering Intern | San Francisco, CA

Summer 2015

- Worked on improving the iOS app. Built new features from scratch such as Snapchat-style face filters, video posts and parental controls. (afterschoolapp.com)

EDUCATION

UC Berkeley | Computer Science

Expected Graduation: 2020

- Algorithms, Data Structures, Computer Architecture, Discrete Math, Signal Processing, Game Theory

PROJECTS

StartupSift | startupsift.com

- Site that surfaces high potential startups. Analyzes a startup's funding and team to predict future breakouts and identify opportunities for high personal growth.
- Wrote Python scripts to scrape Crunchbase and LinkedIn data and built data-driven scoring system.

Pepper (PennApps XII) | <http://devpost.com/software/pepper>

- Chat bot that acts as a personal banking assistant. Uses natural language processing to dissect casual speech and respond with personalized details about your bank account.
- Won best use of the Capital One API.

TopYak | itunes.apple.com/us/app/top-yak-best-of-yikyak/id959305153?mt=8

- iOS app that uses Yik Yak's private API to retrieve the most upvoted yak across Yik Yak daily.
- Sniffed network requests using Charles Proxy to build my own web service in Python that reverse engineered the Yik Yak API to retrieve and filter best yaks daily and send them to the app.

GitHub projects | github.com/sachinkesiraju

- Features a number of open-source libraries that offer simple implementation to useful UI components and have garnered over 900 stars.
- My projects have been featured on GitHub's trending pages (Repository+Developer) for Objective-C.

TECHNICAL SKILLS

Python, Objective-C, Swift, Node.js, Java, Git, HTML/CSS