Choong-Won Richard Kim

cwRichardKim (*website*, *github*, *email*, *medium*, *twitter*) |*617-435-6357*

EDUCATION

Tufts University, Medford, MA
Bachelor of Science (BS), May '17, **Current GPA:** 3.8/4.0
Double Major: Computer Science & Cognitive Brain Sciences

Relevant Courses: Machine Structure & Assembly Language, Data Structures, Discrete Math, Logic, Programming Languages, Computational Theory, Algorithms, Machine Learning, Web Engineering

Chinese International School (IB), Hong Kong, June '12

SKILLS

Programming Languages: Objective-C, C++, Python, C, JavaScript, Ruby, HTML/CSS, Swift, SQL

Languages: English, Korean, Chinese (Mandarin)

Software: Xcode, Git, Sketch, Illustrator, Logic Pro X, Sibelius, Finale 2012, Sublime Text, VIM

SDK / API: Twitter API, Venmo SDK, Crashlytics SDK, Flurry SDK, Parse SDK, Facebook Graph API, Mixpanel API, Ruby on Rails, Reactive Cocoa

EXPERIENCE

Google, *Software Engineering Intern*   *Mountain View, CA, June '16 (current)*
- Currently building awesome things on the Google Fiber Data Analytics team

Drift, *Software Engineering Intern*   *Boston, MA, March '15 - November '15*
- Built features in the Annotate iOS and OS X apps (#2 paid productivity app) that focused on efficiently applying and editing graphical elements on to images (driftt.com/annotate)
- Built resources that resulted in our 7-day retention increasing by %200
- Built a system to upload annotated screenshots from our apps to support tickets on Zendesk

evoqe LLC., Co-Founder, *Lead Developer, UI / UX*   *Boston, MA, Nov'13 - Feb'15*
- Co-founded a startup that puts "college social life on an app". The app is accessible to Tufts University students and has 75% of all iPhone users on campus (bit.ly/evoqeapp)
- Developed for 4,000+ hours, which resulted in 40,000+ lines of code
- Designed the UI / UX of all versions of the app (V1.0 - V3.2)
- Designed the strategic growth of the product using analytics and periodic feature assessments

Tufts University, *TA for Introduction to CS*   *Boston, MA, Jan '14 - June '14*
- Held weekly tutoring sessions, graded assignments, and ran labs

OTHER PROJECTS

Twindr iOS app, *Developer / Designer*   *Boston, MA, Oct '14 - Jan '15*
- Link: http://twindr.me The story: bit.ly/TwindrStory
- Combined Tinder and Twitter (swiping left unfollows a twitter profile)
- Users swiped 1 million cards during the first month
- #1 on ProductHunt (Jan 17), Gizmodo, LifeHacker, and more

Custom Open Source Libraries, *Author*   *Github.com, May '14 - present*
- Link: bit.ly/RKgithub
- Ranked #7 globally on Github's Objective-C Developers of the Month (bit.ly/RKtrend)
- Authored popular repositories that total over 6,000 stars on Github including:
    - A notification system based on Facebook's notification center
    - A custom iOS navigation controller that emulates Android's unique navigation pattern
    - A UIAlertView alternative that emphasizes customizability and single-line deployment
    - And more (see link above)

UX and Development Blog, *Author*   *Medium.com, Aug '14 - present*
- Wrote Objective-C tutorials, UX breakdowns, and tech commentary (bit.ly/RKmedium)

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HACKATHONS

Tufts PolyHack, *Lead Organizer, Sponsor Relations* *Tufts University, Oct '15*
- One of the 2 lead organizers for the event
- Raised over 400% more than our original goal, and 600% more than previous years by creating a thorough and consistent set of resources for sponsors ahead of time
- Structured a system to maintain sponsor relations for future events
- Improved designer turnout by organizing designer-specific events and incentives, resulting in 700% more designers than previous years
- Improved first-time hacker turnout by building resources such as a hackathon cheat sheet and a phone number that forwards texts to all organizers (via Twilio)

MHacks, *Hacker* *Michigan University, Jan '15*
- Link: bit.ly/GmailHelper
- Worked on Chrome Extension, "Gmail-Helper" (still in progress)
- Gmail-Helper predicts when the recipient is likely to reply based on past interactions.
- Languages and Tools: Javascript, HTML/CSS

YHack, *Hacker, Prize Winner* *Yale University, Oct '14*
- Link: bit.ly/RoamApp
- Won the award for cultural impact (and $1,000) for building Roam
- Roam is airbnb for tour guides. Instead of paying a tour guide thousands to take to you to tourist traps, pay a local college student to take you to their favorite places
- Languages and Tools: Swift, Objective-C, JavaScript, Venmo SDK, Parse SDK

Tufts Hackathon, *Hacker, Prize Winner* *Tufts University, Oct '14*
- Link: twindr.me
- Won second place overall for building the Twindr iOS app
- Twindr combines Twitter and Tinder into a gamified ratio booster
- Languages and Tools: Objective-C, Twitter API, Parse SDK

Tufts Hackathon, *Hacker* *Tufts University, Feb '14*
- Built an iOS app, "Get Me Out Of Here" in response to recent attacks on campus
- The app sends a distress signal to friends or Tufts Emergency Medical Services
- Languages and Tools: Objective-C, Parse SDK

Tufts Hackathon, *Hacker* *Tufts University, Oct '13*
- Built a web app, "Granny Ad Checker" that keeps the elderly safe on the web
- Languages and Tools: Javascript, HTML / CSS, Google Safe Browsing API