

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 - September '16

- Built data analysis and visualization tools at Google Fiber to identify important user patterns such as which pages are successful or problematic in user's flow

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 onto images ([driftt.com/annotate](#))
- Built resources resulting in a 200% increase in 7-day retention
- 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 putting "college social life on an app". The app was accessible to Tufts University students and had 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 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