

# Choong-Won Richard Kim

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

## EDUCATION

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**Tufts University**, Medford, MA

Bachelor of Science (BS), May '17 | Majors: 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

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**Programming Languages:** Typescript, Javascript, Python, Ruby, SQL, Objective-C, C++, C, Swift

**Languages:** English, Korean, Chinese (Mandarin)

**Software:** Git, Xcode, Sketch, VIM, VSCode, Android Studio

**Tools:** React, Node, Redux, Ruby on Rails, Kubernetes, Jekyll, Twitter API, Venmo SDK, Crashlytics, Mixpanel, Reactive Cocoa, Flurry SDK, Facebook Graph API

## EXPERIENCE

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**Airbnb | SWE | Payments (2+ yrs), Transportation (now)** SF, CA, August '17 - Present

- Led a year-long multi-team cost reduction project resulting in \$10MM+ savings per year
- Built host financial tools, credit card fraud detection flows, updated payout systems to be Brexit-compliant, and added redundancy to payout systems in a dozen markets
- Currently building products in the [transportation](#) space

**Google | SWE Intern | Google Fiber** Mountain View, CA, June '16 - September '16

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

**Drift | SWE Intern | Mobile** Boston, MA, March '15 - November '15

- Developed features on Annotate [iOS](#) and [OS X](#) apps (#2 paid productivity app) focusing on efficiently editing graphics on images, resulting in 200% increase in 7-day retention

**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 iOS users on campus ([bit.ly/evoqeapp](http://bit.ly/evoqeapp))
- Designed the UI / UX of all versions of the app (V1.0 - V3.2)

**Tufts University | TA | Introduction to CS** Boston, MA, Jan '14 - June '14

- Held weekly tutoring sessions, graded assignments, and ran labs

## OTHER PROJECTS

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**Twindr iOS app, Developer / Designer** Boston, MA, Oct '14 - Jan '15

- Link: <http://twindr.me> The story: [bit.ly/TwindrStory](http://bit.ly/TwindrStory)
- 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](http://bit.ly/RKgithub)
- Ranked #7 globally on Github's Objective-C Developers of the Month ([bit.ly/RKtrend](http://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](http://bit.ly/RKmedium))

# ***Choong-Won Richard Kim***

## **HACKATHONS**

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### **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](http://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](http://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](http://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