

# Choong-Won Richard Kim

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## EDUCATION

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**Tufts University**, Medford, MA

Bachelor of Science (BS), May '17, **Current GPA:** 3.7/4.0

Double Major: Computer Science & Cognitive Brain Sciences

**Relevant Courses:** Machine Structure & Assembly Language, Data Structures, Discrete Math, Logic, Programming Languages, Computational Theory, Algorithms, ML ('16), Web Engineering ('16)

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

## SKILLS

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

**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

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### **Driftt, 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](http://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](http://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

### **Early-Stage Startup Consulting, Consultant**

*Boston, MA, Feb '14 - Feb '15*

- Advised development, UI/UX, and product management for Piinch LLC and 3 other startups
- Ran a 2 week, intensive development session in New York for new developers

### **Tufts University, TA for 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>
- Featured on ProductHunt (#1 on Jan 17), Gizmodo, LifeHacker, and more
- Combined Tinder and Twitter (swiping left unfollows a twitter profile)
- Users have swiped 1 million cards on the app in its first month

### **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 4,000 stars on Github including:
  - A UIAlertView alternative that emphasizes customizability and single-line deployment
  - A custom iOS navigation controller that emulates Android's unique navigation pattern
  - A notification system based on Facebook's notification center
  - 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))

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## 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