

Kyle Ryan
kylrya@gmail.com
U.S. Citizen

Website : deskofkyle.com
Mobile : 203-257-7647

EDUCATION

- **University of Rochester** Rochester, NY
Bachelor's Degree in Computer Science & Psychology; Double Major Jan. 2014 – Dec. 2017

EXPERIENCE

- **Strava** San Francisco, CA
Software Engineer Jan 2018 - Present
- **Strava** San Francisco, CA
Software Engineer Intern June 2017 - Aug 2017
 - **Athlete & Club Posting:** Integral to bringing posts feature to millions of clubs and athletes on the flagship iOS app. Pivotal in executing smooth, elegant, low-friction post creation flows.
 - **Search Infrastructure:** Enhanced club search result quality, accuracy, and relevance. Worked with Scala infrastructure and Elastic Search Cluster.
 - **Production Code:** Engaged in numerous code reviews for the 5-star Strava app in the iOS App Store.
 - **Brand Improvement:** Contributed to the outward facing Strava Engineering blog as an intern. Gave a short engineering tech talk about Objective-C MVC and delegate patterns.
- **University of Rochester** Rochester, NY
Teaching Assistant September 2016 - December 2016
 - **Swift Programming:** Led review sessions to answer questions about the Swift programming language and iOS development best practices pertaining to the course.
 - **Project Grading:** Worked with two other TAs to grade weekly coding assignments, 4 projects, and 2 exams.
- **Instapaper (acquired by Pinterest)** New York, NY
iOS Intern May 2014 - August 2014
 - **Objective-C:** Worked extensively in Objective-C and Storyboards on a code-base without ARC to implement user profiles feature. Optimized product for multi-device and multi-orientation use.
 - **Browse Section:** Built the new Browse Section in Objective-C which went live in Instapaper 6.0.
 - **Cross-Platform:** Worked with another intern to facilitate cross-platform feature availability on the Instapaper web-client.

OPEN SOURCE & CONTRACT WORK

OpenCare (2017, Dementia Monitor, OS, Swift), Stigma (2017, Mental Health App, CW, Swift), Caketalk (2016, Video Communication, CW, Objective-C), Estate (2015, Home Management Startup, CW, Swift)

RECOGNITION

- **HackNY Fellow** Engaged in a summer fellowship with 40 other Computer Science undergraduates who lived and worked together in Union Square NYC.
- **Apple Inc. WWDC Student Scholarship** One of 150 students given a scholarship to attend the technology conference for a week.
- **Mashable-Intel Sponsorship** Selected by Mashable to build an art-technology project sponsored by Intel. Featured on Mashable homepage.