

**Kyle Ryan**  
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U.S. Citizen

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## EDUCATION

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- **University of Rochester - Hajim School of Engineering and Applied Sciences** Rochester, NY  
*Bachelor's Degree in Computer Science & Psychology; Double Major* Jan. 2014 - Dec. 2017

## EXPERIENCE

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- **Strava** San Francisco, CA  
*Software Engineer* Jan 2018 - Present
- **Strava** San Francisco, CA  
*Software Engineer Intern, Organizations Team* 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, Swift/iOS CSC 214* 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

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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

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- **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.