Samuel E. Giddins

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Profile

University of Chicago, Class of 2018 (LOA 2014-2015) (triple major in Computer Science, Economics, and Mathematics). National Merit Scholar. Developer with significant Ruby/Rails and Objective-C/Cocoa/Cocoa Touch experience. Expert in creating world-class experiences for users and developers. Code used on several million devices daily, and by hundreds of thousands of developers.

Work Experience

CocoaPods (Stripe's Open Source Retreat) (cocoapods.org)   **San Fransisco, CA**
Resolver Chief   *September 2014 – December 2014*

- Wrote a reference-implementation dependency resolution algorithm
- Constructed a reference test suite
- Integrated work into CocoaPods for use by hundreds of thousands of developers

Tumblr (tumblr.com/apps)   **New York, NY**
iOS Developer   *June 2014 – September 2014*

- Rewrote critical application components to enable bug fixes and crucial feature development
- Worked as an Apple partner to have a share extension ready on day one
- Ensured a consistent experience across different-sized devices
- Prototyped widely-demanded, headline user-facing features
- Redesigned the core Tumblr dashboard experience
- Collaborated closely with the Creative, Security, and API teams to ensure a top-notch user experience

Slader (slader.com)   **New York, NY**
Lead iOS Developer   *February 2013 – March 2014*

- Took over codebase from foreign contractor
- Customized mobile experience, increasing customer satisfaction and revenues per user
- Released two new major versions with over 75,000 monthly active users

Codecademy (codecademy.com)   **New York, NY**
Lead Mobile Engineer   *July 2013 – September 2013*

- Prototyped new entries into the mobile space
- Led a beta test of a new product category
- Explored moving existing products onto mobile platforms

Education

University of Chicago   **Chicago, IL**
The College, B.S., Computer Science, B.S., Mathematics, B.A., Economics   *2013 – 2018 (Expected)*
Recipient of the 2014 Jane Morton and Henry C. Murphy Award for student leadership
Dean's List 2014
Scarsdale High School   **Scarsdale, NY**
Honors Student   *2009 – 2013*

Extracurricular Activities/Hobbies

- Avid reader with wide-range of interests, including military history, statistics and baseball
- Open-source software contributions, found at github.com/segiddins
- Core team member on RestKit and CocoaPods
- Well-traveled in U.S. and abroad (Europe, North America, Middle East)

Core Technical Skills

Languages: Objective-C, Ruby, C, JS, Python, Swift, LaTeX
Open Source Contributions: CocoaPods, RestKit, RKValueTransformers, cocoapods-keys, BlocksKit