

# Sophie Stadler

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## EDUCATION

*B.S. in Computer Science, expected May 2018 | 3.63/4.00 GPA | Minor in French & Francophone Studies*

### Columbia University

- **Coursework:** Data Structures, Advanced Programming in C/C++, Fundamentals of Comp. Systems, Operating Systems, CS Theory, Discrete Math, Linear Algebra, Intro to Java & Python, Calculus
  - **Presidential Global Fellow:** Awarded full funding to study in Paris from June–July 2015
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## WORK EXPERIENCE

*June – August 2016 | hackNY Fellow | skillshare.com*

### Skillshare, Software Engineering Intern

- Developed and deployed features focused on improving the experience for Skillshare teachers
  - Conducted and analyzed A/B tests; streamlined tracking of user behavior and activity
  - Utilized PHP, MySQL, JavaScript (with Backbone.js), Sass, and Mustache
  - As hackNY fellow, attended biweekly talks in the NY tech community and worked on side projects with other fellows throughout the summer
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## ACTIVITIES & PROJECTS

*February 2015 – May 2016 | Columbia University | adicu.com/labs*

### ADI Labs, Front-End Developer

- Developed open source software for the Columbia student body during weekly 4-hour meetings
- Most recently, developed aggregated university event calendar working with large existing codebase
- Created web app that performs sentiment analysis on a student website to gauge campus emotions
- Focused on front-end development (React, HTML/CSS), along with exposure to Flask (Python)

*March 2015 – present | 3005hacks.com*

### 3005hacks, Full Stack Developer

- Independently developed homepage for 3005hacks, a small tech group formed with 3 friends
- Used Flask to develop Squadfinder, a web app that facilitates spontaneous meet-ups on campus; Users can create and RSVP to squads, which are stored using Facebook's Parse

*Independent Project | August – October 2015 | sophiestadler.com/france*

### France by Number

- Using Python, analyzed set of personal location & activity data collected during my summer abroad
  - Used Flask & various APIs to create a site that presents data as interactive graphs, maps, etc. and showcases personal and academic experiences while abroad
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## SKILLS & AWARDS

- **Skills:** Java, Python, HTML/CSS, JavaScript, React, C/C++, PHP, Node.js, Git, French (8 yrs)
- **Awards:** hackNY Fellow ('16), Presidential Global Fellow ('15), Dean's List (Fall '14, '15; Spring '15)