

# Sophie Stadler

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## EDUCATION

*B.S. in Computer Science, expected May 2018 | 3.6/4.0 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. 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 2017 | mongodb.com*

### MongoDB, Software Engineering Intern

- As intern on the MongoDB University team, developed analytics dashboard to track user activity with the goal of increasing course completion rates
- Expanded upon existing systems and implemented new ones to log events on the platform
- Responsible for technical design, spec, and implementation of the project

*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, increasing the purchase of annual subscriptions by 5-10%
  - 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 using large existing codebase
- Focused on front-end development (React, HTML/CSS), along with exposure to Flask (Python)

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

### France by Number

- Using Python, analyzed set of personal location & activity data collected during 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, HTML/CSS, JavaScript, Python, React, C, PHP, MySQL, Node.js, Git, French (9 years)
- **Awards:** Facebook Grace Hopper Scholar ('17), hackNY Fellow ('16), Presidential Global Fellow ('15)
- **Activities:** Design for America studio member; study abroad in Budapest, Hungary (Spring '17)