

Sophie Stadler

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EDUCATION

2014 – 2018 | 3.64 GPA | Major in Computer Science | 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

Software Engineering Intern, Skillshare

- As full-stack engineering intern, developed several elements of the site to completion
 - Member of the supply growth team, focused on improving the experience for Skillshare teachers
 - Utilized PHP, MySQL, JavaScript (with Backbone.js), Sass, and Mustache throughout the summer
 - As a hackNY fellow, attended biweekly talks in the NY tech community and lived with other fellows
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ACTIVITIES & PROJECTS

February 2015 – May 2016 | adicu.com/labs

Front-End Developer, ADI Labs

- Develop 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
- Focus on front-end development (React.js, HTML/CSS), along with exposure to Flask (via Python)

March 2015 – present | 3005hacks.com

Full Stack Developer, 3005hacks

- 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
- Squadfinder allows users to create and RSVP to squads, which are stored using Facebook's Parse

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

France by Number

- With Python, analyzed large set of personal 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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MISCELLANEOUS

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