

# 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, Fundamentals of Comp. Systems, Discrete Math, Linear Algebra, Statistics, Intro to Java & Python, Calculus, Physics
- Presidential Global Fellow: Awarded full funding to study in Paris from June–July 2015

2010 – 2014 | Randolph, NJ

### Randolph High School

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## ACTIVITIES & PROJECTS

February 2015 – present | [adicu.com/labs](http://adicu.com/labs)

### Front-End Developer, ADI Labs

- Develop open source software for the Columbia student body during weekly 4-hour meetings
- Currently developing 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](http://3005hacks.com)

### Full Stack Developer, 3005hacks

- Independently developed homepage for 3005hacks, a small tech group founded 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](http://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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## WORK EXPERIENCE

2013 – 2015 | [theprospect.net](http://theprospect.net)

### Writer, The Prospect

- Monthly writer for college admissions-focused website, where I advised high school students

Summers, 2012 – 2014 | Morris Plains, NJ

### Lifeguard, Stardust Pool

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## MISCELLANEOUS

- **Skills:** Python, Java, HTML/CSS, JavaScript, React.js, jQuery, Matlab, French (8 yrs), typography
- **Awards:** Presidential Global Fellow ('15), Dean's List (Fall '14, Spring '15), National Merit Scholar