

# Brett Jurgens

297 Plum Drive • Marlboro, NJ 07746  
(732) 858-1540 • [brett@brettjurgens.com](mailto:brett@brettjurgens.com) • [brettjurgens \(GitHub\)](https://github.com/brettjurgens)

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## Work Experience

- **University of Illinois at Urbana-Champaign** **Urbana, IL**  
*CS242 Moderator* *August 2014-Present*
    - Responsible for leading discussion sections, giving suggestions, and grading students
  - **Thrillist Media Group** **New York, NY**  
*Software Development Intern* – <http://www.thrillistmediagroup.com> *June-August 2014*
    - Gained experience with CakePHP and Javascript
    - Worked on all three company properties (Jackthreads, Supercompressor, & Thrillist)
    - Implemented new features and bug fixes, improving user experience and reliability
    - Worked on the website front-end and the user acquisition system
  - **Uncorkd, Inc.** **Chicago, IL**  
*Software Development Intern* – <http://www.uncorkd.biz> *June-August 2013*
    - Gained experience with CodeIgniter (PHP), Javascript, D3.js, and CSS
    - Redesigned the company logo and instituted a site-wide design change with a modern design language
    - Built an "analytics dashboard" with visualization powered by D3.js
  - **Gift Finder, Inc.** **New York, NY**  
*Software Development Intern* – <http://www.giftfinder.com> *June-August 2012*
    - Gained experience with CakePHP, CoffeeScript, Ruby on Rails, and Sass
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## Project Experience

**UIUC Professors** <https://github.com/brettjurgens/uiuc-professors>

Website that allows students to see which courses a certain professor teaches. It uses a custom scraper to scrape the University's API to get all course information and store it in a database.

**Pi Kappa Phi Illinois Chapter** <http://www.illinipikapp.com>

Website for the Chapter of Pi Kappa Phi Fraternity. This website makes use of the Sinatra Framework (Ruby), Sass, Haml, and MongoDB. It displays static content and allows for online donations using Stripe or Paypal.

**Chambana Bus** <http://www.chambanabus.com>

Website which allows the user to plan trips, find closest stops (using HTML5 Geolocation), and more for the local bus service.

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## Education

- **University of Illinois at Urbana-Champaign** **Urbana, IL**  
*College of Engineering, B.S. Computer Science* *August 2011 – May 2015 (expected)*
    - Organizations:  
Pi Kappa Phi Fraternity, ACM, IEEE
    - Relevant Courses:  
Introduction to Computer Science, Discrete Structures, Data Structures and Programming Principles, Computer Architecture, Systems Programming, The Art and Science of Web Programming, Theory of Computation, User Interface Design, Programming Studio, Database Systems, Introduction to Bioinformatics, Programming Languages and Compilers, Embedded Systems, Senior Project
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## Skills and Interests

**Languages:** C/C++, CSS/Sass, HTML/Haml, Java, Javascript/CoffeeScript,  $\LaTeX$ , MySQL, PHP, Python, Ruby

**Services:** Amazon Web Service, Google App Engine, Heroku

**Frameworks & Libraries:** CakePHP, CodeIgniter, Flask, jQuery, Ruby on Rails, Sinatra, webapp2

**Graphic Design:** Adobe Illustrator, Adobe Photoshop

**Interests:** Android, Databases, Human Computer Interaction & User Interface Design, Web Applications