

Brett Jurgens

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Work Experience

- **Avant** **Chicago, IL**
June 2015-Present
Software Engineer, CRM
 - Gained experience with Ruby on Rails and Javascript
 - Built real-time communication with Cisco Phone System to live update UI
 - Refactored the whole Frontend to use React
 - Instrumental in SOA rewrite of the CRM product
 - **University of Illinois at Urbana-Champaign** **Urbana, IL**
August 2014-May 2015
CS242 Moderator
 - Responsible for leading discussion sections, giving suggestions, and grading students
 - **Thrillist Media Group** **New York, NY**
June-August 2014
Software Development Intern – <http://www.thrillistmediagroup.com>
 - 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**
June-August 2013
Software Development Intern – <http://www.uncorkd.biz>
 - 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**
June-August 2012
Software Development Intern – <http://www.giftfinder.com>
 - 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.

Education

- **University of Illinois at Urbana-Champaign** **Urbana, IL**
August 2011 – May 2015
College of Engineering, B.S. Computer Science
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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