

Brett Jurgens

297 Plum Drive • Marlboro, NJ 07746
(732) 858-1540 • brett@brettjurgens.com • [brettjurgens \(GitHub\)](#)

Work Experience

- **Uncorkd, Inc.**

Software Development Intern – <http://www.uncorkd.biz>

Chicago, IL

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
- Built a web version of the company's mobile app
- Actively tested and fixed bugs throughout the site

- **Gift Finder, Inc.**

Software Development Intern – <http://www.giftfinder.com>

New York, NY

June-August 2012

- Gained experience with CakePHP, CoffeeScript, Ruby on Rails, and Sass
 - Worked with mockups made in Adobe Illustrator to build the website's front-end
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Project Experience

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.

CS 498STK Final Project

For our final project we developed a mobile website to allow a user to create a "trip," invite other users and collect location data on the way. Users can also send each other realtime messages and share their trip online after its completion.

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.

MovieAggregator <http://www.movieaggregator.com>

Hackathon project to aggregate data from 6 different movie-focused websites, including IMDB, Amazon, Rotten Tomatoes, iTunes, TheMovieDB, and Netflix. Displays important details about the user-requested film, computed rating, and its availability to stream on Netflix or buy on iTunes and Amazon.

BatchDefine <http://www.batchdefine.com>

Website created in High School to allow a user to input a list of words and receive the definitions in an organized, save-able, and exportable list. It makes use of Dictionary.com's API to gather the definitions and Facebook's Open-Graph API to share actions to Facebook.

Education

- **University of Illinois at Urbana-Champaign**

College of Engineering, B.S. Computer Science

Urbana, IL

August 2011 – May 2015 (expected)

- Organizations:
 - Pi Kappa Phi Fraternity
 - Social Internal Chair** In charge of running all internal social events (formals, date events, etc.)
 - Historian** Executive Council position in charge of Alumni and Parental Relations.
 - Standards Board Justice** Responsible for upholding the standards of the organization.
 - IEEE
 - ACM
 - 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
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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: Android SDK, CakePHP, CodeIgniter, Facebook SDK, Flask, jQuery, Ruby on Rails, Sinatra, webapp2

Graphic Design: Adobe Illustrator, Adobe Photoshop, UI & Web Design

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