

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
-

Project Experience

CS 465 Final Project

We developed a mobile application which allows a user to crowdsource decisions and gather feedback from friends by sending them a picture. Users are able to view the results in an easy to understand manner.

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
-

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