

Andrew Braunstein

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Education

- **University of Pennsylvania** Philadelphia, PA
B.S.E., Computer Science *Expected Graduation: May 2013*

Work Experience

- **University of Pennsylvania** Philadelphia, PA
Teaching Assistant *Sept 2011-Present*
 - Taught labs for Programming Languages I, held office hours, and did code reviews.
- **Gobbler** Hollywood, CA
Software Engineer Intern *June 2011-Present*
 - Developed an internal marketing tool to track any company's presence on the web written in Ruby on Rails.
 - Built a custom forum parser to be able to parse through phpBB and VBulletin forums.
- **Smart Tuxedo** Great Neck, NY
Web Developer and IT *May 2010-Aug 2010*
 - Created multiple websites for product marketing and sales

Projects

github.com/awbraunstein

- **rdtripp.in** 3rd place (\$1000) out of 42 teams at PennApps 2012 Spring Hackathon. A webapp that finds your facebook friends that live along a route. Uses backbone.js, the googlemaps API, and mongoDB. Javascript, Python
- **Let's Settle This** Android app that allows you to settle petty arguments with friends quickly and easily. Uses Venmo mobile payment API, Wolfram Alpha search API, and Bump mobile to mobile data transfer API. Java, Android
- **MentionTrackr** WebApp that tracks mentions of keywords across the internet. Allows tracking of intervention on social media platforms. Uses Twitter's search API as well as Google's Custom Search API. Ruby on Rails
- **Wii Conductor** Written at TechCrunch's Disrupt Hackathon 2011, this program allows the user to control the tempo and volume of a song playing in GarageBand by using a Wiimote to conduct the music. Java, AppleScript

Languages and Technologies

- C; Ocaml; Java; Ruby; Ruby on Rails; C++; Bash; elisp; Python; Objective-C; \LaTeX
- Eclipse; Emacs; XCode; QtCreator; Visual Studio
- iPhone; Android

Interests and Activities

- Founder, [Emacs club](#) on campus
- Member, [UPenn Ski and Snowboard Team](#)
- Board Member, [Dining Philosophers \(UPenn Computer Science Club\)](#)