

# Taylor Lapeyre

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http://taylorlapeyre.me

## Education

- **Louisiana State University** Baton Rouge, LA  
*B.E., Computer Science* Aug. 2011 - Present (Expected: May 2015)

## Work Experience

- **Everlane** San Francisco, CA  
*Engineering Intern* May 2014 - August 2014
  - Worked closely with the Everlane engineering team in San Francisco to build the website everlane.com.
  - Developed numerous new features and experiments on the website, mostly using Ruby and JavaScript.
  - Gained thorough knowledge of the libraries Ruby on Rails and Backbone.js.
  - Wrote and designed all Everlane developer documentation.
- **Keletaire** Baton Rouge, LA  
*Web Developer* Nov. 2012 - Feb. 2014
  - Led a team of three developers to design and develop a new website for managing your wardrobe.
  - Worked with the Yii PHP framework to build a large-scale application.
  - Implemented algorithms for matching items to users' interests, detecting and sorting colors from images, finding trending items, and more.
  - Designed and built all user interface components for the site.
  - Trained co-workers in the areas of MVC Application design, version control for source code, and miscellaneous other tasks.
- **Louisiana Biomedical Research Network** Baton Rouge, LA  
*Web Developer* Jan. 2012 - Present
  - Used and maintained the equipment and software of the LBRN grant at LSU.
  - Completely redesigned and rebuilt website from scratch using the Jekyll static site generator.
  - Performed a large variety of server related tasks, including installing, configuring, and maintaining Linux servers.

## Skills

Proficient in all items listed, sorted from most to least experience.

**Languages:** Ruby, Javascript, Clojure, PHP, Python, Shell, Java, Objective-C

**Frameworks & Libraries:** Ruby on Rails, Backbone.js, Ring, Sinatra, Yii, React.js, Angular.js

**Applications & Services:** Git, GitHub, Vim, MySQL, PostgreSQL, MongoDB, L<sup>A</sup>T<sub>E</sub>X

## Memberships and Achievements

- Member of Theta Xi Fraternity
- First place in Louisiana District Rally for Computer Science
- Two-time participant in the LSU Venture Challenge

## Notable Projects

- HN Clojure - An implementation of the website Hacker News in Clojure, using their API.
- OJ - A Clojure library for talking to your database.
- Reactive Record - A small Coffeescript library that provides an interface for asynchronous data.
- Reactive Record - A small emotional robot built with Arduino and Processing.