

# Andrew Hautau

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Blog: [hautaulogy.com](http://hautaulogy.com)

GitHub: [github.com/CrossTheStreams](https://github.com/CrossTheStreams)

## Web Back End

- Rails
- Sinatra
- Node.js
- MySQL, PostGreSQL, SQLite
- Neo4j Graph Database

## Web Front End

- Backbone.js
- D3.js
- jQuery
- jQueryUI
- jQueryMobile
- Twitter Bootstrap

## Analysis and Machine Learning

- R
- Weka

## Recent Projects

### Titanic Kaggle Competition.

Entry for Kaggle competition to predict survivors of the RMS Titanic. Using R, I developed an approach using a Support Vector Machine that successfully beat the benchmark with a score of 79%.

### Hautaulogy.com.

My blog, a Rails and Backbone.js app I made from the ground up.

### The Government Shutdown Kept Me From....

In early October 2013, I made a simple Rails app, coupled with a Twitter bot, for people to post how the shutdown of the federal government effected them.

## Education

10.2012–08.2013 **Certificate, Data Science**, *University of Washington*, Seattle, WA.

10.2011–06.2012 **Certificate, Ruby Development**, *University of Washington*, Seattle, WA.

08.2009–08.2010 **Master of Science, Information Studies**, *Florida State University*, Tallahassee, FL.

08.2005–05.2009 **Bachelor of Arts, Music and History**, *Florida State University*, Tallahassee, FL.

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## Experience

- 07.2012– **Developer, *LikeBright***, Seattle, WA.  
Present LikeBright is a dating site that leverages Facebook data to connect people through mutual interest.
- Lead development of new features in the entire codebase.
  - Provided leadership to other developers and non-technical team members alike.
- 06.2013 **Developer, *Magneeto***, Seattle, WA.  
Magneeto was a winning team at the first ever Maker Edition of Startup Weeekend. In a single weekend, our team demonstrated a prototype of a simple, yet versatile means of personal data collection and analysis for a variety of exercise applications.  
Detailed achievements:
- Lead development of demonstration application.
  - Working together with product and hardware leads, ensured a successful, winning demo of the product.
- 07.2011– **Data Indexer, *Institute for Health Metrics and Evaluation***, Seattle, WA.  
07.2012 Technical documentation and metadata creation in support of the Global Health Data Exchange (GHDx), as well as IHME's many epidemiological projects.
- As a project for Ruby Certificate program at UW, I developed a data visualization tool for GHDx metadata using Rails and D3.js, a javascript data visualization library.
- 08.2009– **Graduate Assistant, *Florida State University Libraries***, Tallahassee, FL.  
08.2010 During this assistantship, I gained an applied knowledge of simple web technologies such as HTML and CSS. Most of my responsibilities involved digitization efforts of the archive's collections.

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## Personal Interests

Music (pricipal instrument saxophone, also enjoys guitar and keyboard), Rock climbing (bouldering, top roping, lead), traveling, reading

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## References

Available upon request.