# Andrew Hautau

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## Education

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| 2012–2013 | **Certificate, Data Science**, *University of Washington*, Seattle, WA. |
| 2011–2012 | **Certificate, Ruby Development**, *University of Washington*, Seattle, WA. |
| 2009–2010 | **Master of Science, Information Studies**, *Florida State University*, Tallahassee, FL. |
| 2005–2009 | **Bachelor of Arts, Music and History**, *Florida State University*, Tallahassee, FL. |

## Professional Experience

**2012–Present  Lead Developer**, *LikeBright*, Seattle, WA.

LikeBright is a dating site that leverages Facebook data to connect people through mutual interest.
- I provided leadership to other developers and non-technical team members in the development of product features.

**2011–2012  Data Indexer**, *Institute for Health Metrics and Evaluation*, Seattle, WA.

Technical documentation and metadata creation in support of the Global Health Data Exchange (GHDx) and other epidemiological projects.
- As a project for the Ruby Certificate program at UW, I developed a data visualization tool for GHDx metadata using Rails and D3.js.

**2009–2010  Graduate Assistant**, *Florida State University Libraries*, Tallahassee, FL.

In digitization efforts of the archive's collections, I gained an applied knowledge of HTML and CSS.

## Recent Projects

**The Government Shutdown Kept Me From...**.

In early October 2013, I made a simple Rails app, coupled with a Twitter bot, for people to share stories about the shutdown of the federal government.

**Magneeto**.

Magneeto was the winning team at the first ever Maker Edition of Startup Weekend. Our team demonstrated a prototype of a versatile means of personal data collection and analysis for physical exercise. I lead our team in development of the consumer software interface.

**Titanic Kaggle Competition**.

I submitted an entry for a 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.

## Web Back End

- Rails
- Node.js
- Neo4j Graph Database

- Sinatra
- MySQL, PostGreSQL, SQLite

## Web Front End

- Backbone.js
- jQuery
- jQueryMobile

- D3.js
- jQueryUI
- Twitter Bootstrap

## Analysis and Machine Learning

- R

- Weka

## Personal Interests

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

## References

Available upon request.