

Andrew Hautau

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Blog: hautaulogy.com
GitHub: github.com/CrossTheStreams

Education

- 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.
 - Provided leadership to other developers and non-technical team members.
- 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 IHME's 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 simple web technologies such as HTML and CSS.

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

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.

Magneeto.

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.

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.

Personal Interests

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

References

Available upon request.