

Andrew Hautau

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Blog: hautaulogy.com

GitHub: 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. I developed an R script to detect signal from a variety of features in the data set, train a Support Vector Machine, and test against the test set. This project 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.

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.

Personal Interests

Music (Principal Instrument Saxophone, also enjoys guitar and keyboard), Rock climbing (bouldering, top roping, lead), traveling, reading

References

Available upon request.