

Trey Heaney

Data Engineer

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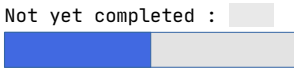
[GitHub](#)

[Linkedin](#)

[Website](#)

Education

> Lambda School

Not yet completed : 

Data Science

A full time 6 month intensive boot camp with daily hands-on assignments and remote group data science-focused assignments and activities.

Syllabus

- Predictive Modeling
- Data Visualization
- Data Wrangling
- Data Mining
- Statistics
- Bayesian Statistics lite
- Natural Language Processing
- Version control software
- Virtual environments
- Python data-science specific packages
 - Pandas
 - scipy
 - Seaborn
 - numpy
 - TensorFlow
 - sqlite3
 - Gunicorn
 - scikit-learn
 - scikit-image
 - SQLAlchemy
 - Flask/dash
- Databases
- Big Data
- Deployment
- Cloud Computing
 - AWS
- Machine Learning
- APIs
- SQL
- Python

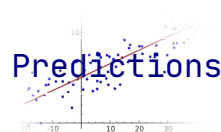
> Non-Formal

- Calculus
- Algorithms
- Maintainable Code
- Windows 10
- Windows 7
- MS Office
- Linux
- Git
- Bash
- Slack

Projects

> Compensation Prediction App

Deployed a web-based interface to a predictive model for developer compensations. The model was implemented with scikit-learn, Pandas, and XGBoost, and the webapp was written in dash then deployed with Heroku.



> Full Featured Blog

Deployed a full featured flask blog with an SQL backend and post editing/management interface onto AWS using nginx forwarding to Gunicorn.

Blog