Chris Drymon

Software Engineer

Data Scientist

General

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Proficiencies

Python

* Data Structures
* Algorithms

Natural Language Processing

* Natural Language Toolkit
* Gensim
* Stanza
* SpaCy

Machine Learning

* Tensorflow
* Keras API
* Estimator API

Data Mining

* Beautiful Soup
* Selenium
* PDF Miner

Relational Database

* Microsoft SQL Server

Data Processing

* NumPy
* Pandas

Data Visualization

* Plotly
* Dash

Web Development

* Google Cloud Computing
* Flask
* HTML
* CSS

Soft Skills

* Leadership Experience
* Problem-Solving
* Public Speaking

Coding Projects

AnGEL Tagger [Pip Package](https://pypi.org/project/angel-tag/) [GitHub](https://github.com/chrisdrymon/angel)

* Labels Ancient Greek texts with parts-of-speech (noun, verb, etc.) through a series of neural networks
* **State of the art 95.5% accuracy significantly outperforms the previous state of the art held by the Alan Turing Institute at Cambridge**

Ancient Greek & English Semantic Domains Viewer [Web App](https://chrisdrymon.com/semdoms/) [GitHub](https://github.com/chrisdrymon/Sem-Dom-Visualizer)

* Interactively visualizes a word’s possible meanings
* Translates English nouns into Ancient Greek equivalents

Hearthstone Arena Wins Estimator & Betting Guide [GitHub](https://github.com/chrisdrymon/KrippTF)

* A deep neural network estimates how far a deck will progress in the card game Hearthstone
* Placed virtual currency bets on game outcomes in Twitch according to a statistical calculation
* Quickly catapulted me to the top 10% of currency holders

Work Experience

Freelance Developer 2018-Current

* Python development aimed at NLP
* Contributor to Ancient Greek treebank databases
* Create open source software for New Testament research

Associate Pastor 2018-2019

Graceway Fellowship, Green Bay, WI

* Directed children’s, youth, and family ministries
* Frequently communicated with large crowds
* Formed and trained teams of volunteer helpers
* Led church to its first year of growth in a decade

Education

Th.M. Theology 2020

Midwestern Baptist Theological Seminary

*Thesis: A Computational Linguistic Method for Word Sense Disambiguation Applied to Three Debated Passages*

M.A. Biblical Languages 2015

Midwestern Baptist Theological Seminary