[chrisdrymon@yahoo.com](mailto:chrisdrymon@yahoo.com)

205-394-9808

[chrisdrymon.com](https://chrisdrymon.com/)

[github.com/chrisdrymon](https://github.com/chrisdrymon)

[linkedin.com/in/chrisdrymon](https://linkedin.com/in/chrisdrymon)

Chris Drymon

Software Engineer | NLP Specialist

**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 through a series of neural networks
* Achieves 95.5% accuracy **significantly outperforming the previous state of the art** held by the Alan Turing Institute at Cambridge
* Used by [Parabible](https://parabible.com) to label Ancient Greek texts at scale

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

* Visualizes Ancient Greek & English word meanings in an interactive web application by semantically grouping them
* Supports 200,000+ Greek and English words
* Intelligently corrects Greek accents for better search results
* Utilizes Google Cloud Computing, NGINX, Pandas, CSS, and Plotly

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

* Trained a deep neural network in Tensorflow with Keras to estimate strength of a card deck in this online game
* Places virtual currency bets on game outcomes in Twitch according to a statistical calculation
* Ranked among the top 10% of currency holders

**Education**

Th.M. Theology 2020

Midwestern Baptist Theological Seminary

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

* Created a Python program that determines which possible meaning of a word was most likely intended in a given context
* Found that one particular Ancient Greek phrase in the Bible is universally misunderstood among scholars

M.A. Biblical Languages 2015

Midwestern Baptist Theological Seminary

**Work Experience**

Freelance Developer 2018-Present

* Contributor to *The Perseids Project*: An Ancient Greek database of annotated texts funded by the National Endowment for the Humanities
* Contributor to Tufts University’s *Perseus Digital Library* - an Ancient Greek texts database
* Create open-source software for Ancient Greek research

Associate Pastor 2018-2019

Graceway Fellowship, Green Bay, WI

* Led church to its first year of growth in a decade
* Formed and trained teams of 5-10 volunteers
* Frequently engaged in public speaking

**Proficiencies**

Languages & Frameworks

* Python
* MySQL
* HTML
* CSS
* Flask
* Google Cloud Computing

Natural Language Processing

* Natural Language Toolkit
* Gensim
* FastText
* Word2Vec
* Stanza
* SpaCy

Machine Learning

* Tensorflow
* Keras API
* Estimator API

Data Processing & Visualization

* NumPy
* Pandas
* Plotly
* Dash

**Soft Skills**

* Successful leadership experience
* Public speaking
* Innovative problem solving